

Author Index Volume 295

January–March 2002

A and B

- AAAS Committee on Scientific Freedom and Responsibility: Letter of appreciation (letter). p2212 22 Mar 2002.
- AAAS News & Notes: Human rights program asks, "Who did what to whom?" p2477 29 Mar 2002. Through the eyes of a science writer. p2479 29 Mar 2002. Writers honored at 2002 annual meeting. p2479 29 Mar 2002. Call for nomination of AAAS fellows. p702 25 Jan 2002. Lifetime of achievement earns Golden an award. p1543 22 Feb 2002. New AAAS president to focus on societal concerns. p702 25 Jan 2002. Scientists honored at 2002 annual meeting. p1543 22 Feb 2002.
- Abel, Tom; Bryan, Greg L.; Norman, Michael L.: The formation of the first star in the universe. p93 4 Jan 2002.
- Ackerman, Kate. See Finotto, Susetta.
- Adams, James D. See Stephan, Paula E.
- Aellen, Thierry. See Beck, Mattias.
- Aeppli, G. See Evans, P. G.
- Aguilar, Salomón. See Condit, Richard.
- A'Hearn, M. See Burns, Joseph A.
- Ajdari, Armand. See Stroock, Abraham D.
- Akama, Tomoya O.; Nakagawa, Hiroaki; Sugihara, Kazuhiro; Narisawa, Sonoko; Ohyama, Chikara; Nishimura, Shin-Ichiro; O'Brien, Deborah A.; Moremen, Kelley W.; Millán, José Luis; Fukuda, Michiko N.: Germ cell survival through carbohydrate-mediated interaction with sertoli cells. p124 4 Jan 2002.
- Akke, Mikael. See Eisenmesser, Elan Zohar.
- Alberts, Bruce. See Vogelstein, Bert.
- Alencar, A. See Nepstad, D.
- Alencar, Ane. See Nepstad, Daniel.
- Alibert, Chantal A. See Hendy, Erica J.
- Alic, John A.: OTA assessments were tailored for Congress (letter). p797 1 Feb 2002.
- Alivisatos, A. Paul. See Huynh, Wendy U.
- Allan, Richard P. See Wielicki, Bruce A.
- Allen, Christian. See Ravnskov, Uffe.
- Allen, Gerald R. See Roberts, Callum M.
- Allen, Myles R. See Forest, Chris E.
- Allen, Paul M. See Lee, Kyeong-Hee.
- Alley, Richard B.: On thickening ice? (perspective). p451 18 Jan 2002.
- Al-Olayan, Eftesam M.; Beetsma, Annette L.; Butcher, Geoff A.; Sinden, Robert E.; Hurd, Hilary: Complete development of mosquito phases of the malaria parasite in vitro. p677 25 Jan 2002.
- Alper, Joe (news): Chemists look to follow biology lead. p2396 29 Mar 2002.
- Alroy, John. See Bowen, Gabriel J.
- Ambrose, T. F. See Park, Y. D.
- Amii, Hideki. See Scheschkewitz, David.
- Amore, Gabriele. See Davidson, Eric H.
- Anand, P.: Decision-making when science is ambiguous. p1839 8 Mar 2002.
- Ancelin, Marie L. See Wengelnik, Kai.
- Andel, Frank, III. See Taatjes, Dylan J.
- Anderson, Craig A. and Bushman, Brad J.: The effects of media violence on society (perspective). p2377 29 Mar 2002.
- Andjelkovic, Mirjana. See Stocker, Hugo.
- Andrews, Lester. See Li, Jun.
- Andronova, Natalia. See Schlesinger, Michael E.
- Andrus, C. Fred T.; Crowe, Douglas E.; Sandweiss, Daniel H.; Reitz, Elizabeth J.; Romanek, Christopher S.: Otolith $\delta^{18}\text{O}$ record of mid-Holocene sea surface temperatures in Peru. p1508 22 Feb 2002.
- Ankeny, Rachel A.: review of *Genes, Girls and Gamow*, by James D. Watson. p977 8 Feb 2002.
- Aoki, K. See Asahi, R. See also Katoh, Eriko.
- Apfeld, Javier. See Arantes-Oliveira, Nuno.
- Arakawa, Hiroshi; Hauschild, Jessica; Buerstedde, Jean-Marie: Requirement of the activation-induced deaminase (AID) gene for immunoglobulin gene conversion. p1301 15 Feb 2002.
- Arantes-Oliveira, Nuno; Apfeld, Javier; Dillin, Andrew; Kenyon, Cynthia: Regulation of life-span by germ-line stem cells in *Caenorhabditis elegans*. p502 18 Jan 2002.
- Arcidiacono, Steven. See Lazaris, Anthoula.
- Arenas-Mena, César. See Davidson, Eric H.
- Argon, A. S. See Kim, J.-J.
- Arieli, Amos. See Seidemann, Eyal.
- Ariza-McNaughton, Linda. See Trainor, Paul A.
- Arlot-Bonnemains, Yannick and Prigent, Claude: A trigger for centrosome duplication (perspective). p455 18 Jan 2002.
- Armstrong, Frederick. See Brierley, Andrew S.
- Arnold, Kathryn E.; Owens, Ian P. F.; Marshall, N. Justin: Fluorescent signaling in parrots. p92 4 Jan 2002.
- Arnone, Maria I. See Davidson, Eric H.
- Asahi, R.; Morikawa, T.; Ohwaki, T.; Aoki, K.; Taga, Y.: Photocatalysts sensitive to visible light (letter). p626 25 Jan 2002.
- Asaka, Masahiro. See Higashi, Hideaki.
- Ash, Caroline and Jasny, Barbara (news): Unmet needs in public health. p2035 15 Mar 2002.
- and Uppenbrink, Julia: review of *Visions of Spaceflight*, by Frederick I. Ordway III. p978 8 Feb 2002.
- Atrens, Dale. See Ravnskov, Uffe.
- Augenlicht, Leonard. See Velcich, Anna.
- Auluck, Pavan K.; Chan, H. Y. Edwin; Trojanowski, John Q.; Lee, Virginia M.-Y.; Bonini, Nancy M.: Chaperone suppression of α -synuclein toxicity in a *Drosophila* model for Parkinson's disease. p865 1 Feb 2002.
- Aurelio, Oscar; Hall, David H.; Hobert, Oliver: Immunoglobulin-domain proteins required for maintenance of ventral nerve cord organization. p686 25 Jan 2002.
- Auslaender, O. M.; Yacoby, A.; de Picciotto, R.; Baldwin, K. W.; Pfeiffer, L. N.; West, K. W.: Tunneling spectroscopy of the elementary excitations in a one-dimensional wire. p825 1 Feb 2002.
- Austin, Jeremy. See Shapiro, Beth.
- Austin, Mark J.; Muskett, Paul; Kahn, Katherine; Feys, Bart J.; Jones, Jonathan D. G.; Parker, Jane E.: Regulatory role of SGT1 in early R gene-mediated plant defenses. p2077 15 Mar 2002.
- Aversa, Franco. See Ruggeri, Loredana.
- Ayoub, Ahidjo. See Santiago, Mario L.
- Ayres, M. P. See Rubenstein, D. R.
- Azevedo, Cristina; Sadanandom, Ari; Kitagawa, Katsumi; Freialdenhoven, Andreas; Shirasu, Ken; Schulze-Lefert, Paul: The RAR1 interactor SGT1, an essential component of R gene-triggered disease resistance. p2073 15 Mar 2002.
- Azuma, Takeshi. See Higashi, Hideaki.
- Bacic, Tony. See Read, Steve M.
- Bader, Gary D. See Tong, Amy Hin Yan.
- Badyaev, Alexander V.; Hill, Geoffrey E.; Beck, Michelle L.; Dervan, Anne A.; Duckworth, Renée A.; McGraw, Kevin J.; Nolan, Paul M.; Whittingham, Linda A.: Sex-biased hatching order and adaptive population divergence in a passerine bird. p316 11 Jan 2002.
- Bagla, Pallava (news): Academic science gets big boost in budget. p1993 15 Mar 2002.
- Bahr, Karsten and Simpson, Fiona: Electrical anisotropy below slow- and fast-moving plates: paleoflow in the upper mantle? p1270 15 Feb 2002.
- Bailes, Elizabeth. See Santiago, Mario L.
- Bailleul, Frédéric. See Weimerskirch, Henri.
- Baker, Victor R.: The study of superfloods (perspective). p2379 29 Mar 2002.
- Balasubramanian, Mukund and Schwartz, Eric L.: The isomap algorithm and topological stability (technical comment). p7a 4 Jan 2002. www.sciencemag.org/cgi/content/full/295/5552/7a.
- Baldauf, Sandra L. See Vandenkoornhuysse, Philippe.
- Baldwin, K. W. See Auslaender, O. M.
- Baldwin, Robert L.: Making a network of hydrophobic clusters (perspective). p1657 1 Mar 2002.
- Bales, Kelly R. See DeMattos, Ronald B.
- Balmford, Andrew; Clegg, Lizzie; Coulson, Tim; Taylor, Jennie: Why conservationists should heed Pokémon (letter). p2367 29 Mar 2002.
- Balsler, Dana S. See Rood, Robert T.
- Balter, Michael (news): Biologist wins battle over bureaucratic fungus. p2355 29 Mar 2002. CNRS under fire from government auditors. p950 8 Feb 2002. Delays jeopardize Italian program. p1811 8 Mar 2002. From a modern human's brow—or doodling? p247 11 Jan 2002. Humiliated lab fights to save face. p792 1 Feb 2002. Tight budget makes for an uncertain future. p38 4 Jan 2002. What made humans modern? p1219 15 Feb 2002. Why get smart? p1225 15 Feb 2002.
- Baltimore, David. See Lois, Carlos.
- Bancaud, Aurélien. See Doyle, Patrick S.
- Banda, Enric: Implementing the European research area. p443 18 Jan 2002.
- Bania, T. M. See Rood, Robert T.
- Banin, Uri. See Tessler, Nir.
- Bankaitis, Vytas A.: Slick recruitment to the Golgi (perspective). p290 11 Jan 2002.
- Bao, Lin. See Zhu, Yan.
- Barinaga, Marcia (news): How the brain's clock gets daily enlightenment. p955 8 Feb 2002. Neurons turn a blind eye to eye movements. p2347 29 Mar 2002.

- Barker, E. See Burns, Joseph A.
- Barnes, I.; Matheus, P.; Shapiro, B.; Jensen, D.; Cooper, A.: Dynamics of Pleistocene population extinctions in Beringian brown bears. p2267 22 Mar 2002.
- Baron, Carole L. and Malhotra, Vivek: Role of diacylglycerol in PKD recruitment to the TGN and protein transport to the plasma membrane. p325 11 Jan 2002.
- Baroni, C. See Lambert, D. M.
- Barral, José M.; Hutagalung, Alex H.; Brinker, Achim; Hartl, F. Ulrich; Epstein, Henry F.: Role of the myosin assembly protein UNC-45 as a molecular chaperone for myosin. p669 25 Jan 2002.
- Barrero, A. See Loscertales, I. G.
- Barros, A. C. See Nepstad, D.
- Barros, Ana Cristina. See Nepstad, Daniel.
- Bartolomei, Marisa S. See Percec, Ivona.
- Basile, George: Health science and national security (letter). p2015 15 Mar 2002.
- Bastiaens, Philippe I. H. See Haj, Fawaz G.
- Baylis, M. See Kao, R. R.
- Beard, Chris: East of Eden at the Paleocene/Eocene boundary (perspective). p2028 15 Mar 2002.
- Beattie, Eric C.; Stellwagen, David; Morishita, Wade; Bresnahan, Jacqueline C.; Ha, Byeong Keun; Von Zastrow, Mark; Beattie, Michael S.; Malenka, Robert C.: Control of synaptic strength by glial TNF α . p2282 22 Mar 2002.
- Beattie, Michael S. See Beattie, Eric C.
- Beattie, Neil S. See Yuan, Zhiliang.
- Becchetti, F. D.: Evidence for nuclear reactions in imploding bubbles (perspective). p1850 8 Mar 2002.
- Beck, Mattias; Hofstetter, Daniel; Aellen, Thierry; Faist, Jérôme; Oesterle, Ursula; Ilegems, Marc; Gini, Emilio; Melchior, Hans: Continuous wave operation of a mid-infrared semiconductor laser at room temperature. p301 11 Jan 2002.
- Beck, Michelle L. See Badyaev, Alexander V.
- Beckman, Mary (news): When in doubt, mice mate rather than hate. p782 1 Feb 2002.
- Beetsma, Annette L. See Al-Olayan, Ebtesam M.
- Bell, Graham: Modeling macroscopic patterns in ecology (letter). p1836 8 Mar 2002.
- Bella, David A.: What counts in conservation? (letter). p1236 15 Feb 2002.
- Belnoue, E. See Preiser, P. R.
- Belton, M. See Burns, Joseph A.
- Ben-Arie, Nissim. See Meshorer, Eran.
- Berenbaum, May. See Eisner, Thomas.
- Berendt, Anthony R. See Day, Nicholas P. J.
- Beresini, M. H. See Gadek, T. R.
- Berman-Frank, Ilana and Falkowski, Paul: Evolution of nitrogen fixation (letter). p798 1 Feb 2002.
- Berry, Andrew. See Wang, Wen.
- Bersimbaev, Rakhmet I. See Dubrova, Yuri E.
- Berson, D. M. See Hattar, S.
- Berson, David M.; Dunn, Felice A.; Takao, Motoharu: Phototransduction by retinal ganglion cells that set the circadian clock. p1070 8 Feb 2002.
- Bertola, Francesco: Putting galaxies on the scale (perspective). p283 11 Jan 2002.
- Bertrand, Guy. See Scheschkewitz, David.
- Berzigiariova, N. S. See He, H.
- Besansky, Nora J. See Krzywinski, Jaroslaw.
- Beveridge, Terry J. See Glasauer, Susan.
- Bian, Zhao. See Zhu, Yan.
- Bibette, Jérôme. See Doyle, Patrick S.
- Bibollet-Ruche, Frederic. See Santiago, Mario L.
- Bieringer, M. See Hayward, M. A.
- Bini, Roberto. See Citroni, Margherita.
- Bininda-Emonds, Olaf R. P. See Shapiro, Beth.
- Binzel, R. See Burns, Joseph A.
- Black, Grant C. See Stephan, Paula E.
- Blackwell, Nathan M. See Saint André, Amélie v.
- Blades, Natalie. See Brookmeyer, Ron.
- Blanc, Leopold. See Floyd, Katherine.
- Blandford, R. D.: Blood out of a stone (perspective). p1653 1 Mar 2002.
- Blank, Jarred. See Scott, Lawrence T.
- Blitz, A. M. See Hasegawa, R. P.
- Blobel, Günter. See Enninga, Jost.
- Block, R. C. See Taleyarkhan, R. P.
- Blowes, David: Tracking hexavalent Cr in ground-water (perspective). p2024 15 Mar 2002.
- Blundell, S. J. See Hayward, M. A.
- Bodary, S. C. See Gadek, T. R.
- Boesch, Christophe. See Santiago, Mario L.
- Bohnsack, James A. See Roberts, Callum M.
- Bolbach, Gérard. See Zepik, Helmut.
- Bolouri, Hamid. See Davidson, Eric H.
- Bonadonna, Francesco. See Weimerskirch, Henri.
- Bond, Daniel R.; Holmes, Dawn E.; Tender, Leonard M.; Lovley, Derek R.: Electrode-reducing microorganisms that harvest energy from marine sediments. p483 18 Jan 2002.
- Bone, Douglas G. See Brierley, Andrew S.
- Bonini, Nancy M. See Auluck, Pavan K.
- Bonk, Aaron. See Lai, Liangxue.
- Boone, Charles. See Tong, Amy Hin Yan.
- Boorum, Margaret M. See Scott, Lawrence T.
- Bosch, Xavier (news): New cancer center makes a big splash. p1995 15 Mar 2002. Reforms spark more jobs—and protests. p781 1 Feb 2002.
- Bosco, Daryl A. See Eisenmesser, Elan Zohar.
- Bostanci, Adam (news): Blood test flags agent in death of Penn subject. p604 25 Jan 2002. Parliament takes aim at royal society. p1212 15 Feb 2002.
- and Vogel, Gretchen: Academic reform law made more flexible. p2344 29 Mar 2002.
- Bostock, C. J. See Kao, R. R.
- Boulton, Simon J.; Gartner, Anton; Reboul, Jérôme; Vaglio, Philippe; Dyson, Nick; Hill, David E.; Vidal, Marc: Combined functional genomic maps of the *C. elegans* DNA damage response. p127 4 Jan 2002.
- Bourges, P. See He, H.
- Bourissou, Didier. See Scheschkewitz, David.
- Bourot-Denise, Michèle. See Schönbacher, Maria.
- Bowen, Gabriel J.; Clyde, William C.; Koch, Paul L.; Ting, Suyin; Aloy, John; Tsubamoto, Takehisa; Wang, Yuanqing; Wang, Yuan: Mammalian dispersal at the Paleocene/Eocene boundary. p2062 15 Mar 2002.
- Bowerman, Bruce. See Kurz, Thimo.
- Boyd, James: Robotic laboratory automation (Tech. Sight). p517 18 Jan 2002.
- Boysen, Sarah: review of *Primate Origins of Human Cognition and Behavior*, by T. Matsuzawa, ed. p1239 15 Feb 2002. review of *The Recombinant DNA Controversy*, by Donald S. Fredrickson. p1239 15 Feb 2002.
- Bradley, David: Moving through the landscape (perspective). p2385 29 Mar 2002.
- Brandon, Mark A. See Brierley, Andrew S.
- Brannetti, Barbara. See Tong, Amy Hin Yan.
- Brattig, Norbert W. See Saint André, Amélie v.
- Brauman, John I. See Regan, Colleen K.
- Brenner, Michael B. See Shen, Yun.
- Brennessel, William W. See Urnéus, Eugenijus.
- Bréon, Francois-Marie; Tanré, Didier; Generoso, Sylvia: Aerosol effect on cloud droplet size monitored from satellite. p834 1 Feb 2002.
- Bresnahan, Jacqueline C. See Beattie, Eric C.
- Brice, Glen. See Rezaie, Tayebeh.
- Brierley, Andrew S.; Fernandes, Paul G.; Brandon, Mark A.; Armstrong, Frederick; Millard, Nicholas W.; McPhail, Steven D.; Stevenson, Peter; Pebody, Miles; Perrett, James; Squires, Mark; Bone, Douglas G.; Griffiths, Gwyn: Antarctic krill under sea ice: elevated abundance in a narrow band just south of ice edge. p1890 8 Mar 2002.
- Briffa, Keith R. and Osborn, Timothy J.: Blowing hot and cold (perspective). p2227 22 Mar 2002.
- Brinker, Achim. See Barral, José M.
- Brivanlou, Ali H. and Darnell, James E., Jr.: Signal transduction and the control of gene expression. p813 1 Feb 2002.
- Brook, J. S. See Johnson, J. G.
- Brookmeyer, Ron and Blades, Natalie: Prevention of inhalational anthrax in the U.S. outbreak. p1861 8 Mar 2002.
- Brooks, Thomas. See Da Fonseca, Gustavo.
- Brown, C. Titus. See Davidson, Eric H.
- Brown, Eric J. See Lois, Carlos.
- Brown, Kathryn (news): Tangled roots? Genetics meets genealogy. p1634 1 Mar 2002.
- Brown, M. See Shang, Y.
- Brown, Nicholas H. See Knox, Andrea L.
- Bruick, Richard K. and McKnight, Steven L.: Oxygen sensing gets a second wind (perspective). p807 1 Feb 2002.
- Bryan, Greg L. See Abel, Tom.
- Bryk, R.; Lima, C. D.; Erdjument-Bromage, H.; Tempst, P.; Nathan, C.: Metabolic enzymes of mycobacteria linked to antioxidant defense by a thioredoxin-like protein. p1073 8 Feb 2002.
- Buerstedde, Jean-Marie. See Arakawa, Hiroshi.
- Bullen, Thomas D. See Ellis, Andrew S.
- Burdick, D. J. See Gadek, T. R.
- Burnhill, Tim (news): Pillars of fire, poison gas—and gobs of oil, too. p431 18 Jan 2002.
- Burns, Joseph A.; Squires, Steven W.; A'Hearn, M.; Barker, E.; Belton, M.; Binzel, R.; Chapman, C.; Cuzzi, J.; Drake, M.; Esposito, L.; Feldman, P.; Greeley, R.; Hartmann, W.; Head, J.; Huntress, W.; Ingersoll, A.; Johnson, T.; Lunine, J.; McKinnon, W.; Millis, R.; Owen, T.; Pieters, C.; Porco, C. C.; Stern, S. A.; Wood, J.: Healthy discussion of planetary science goals (letter). p1644 1 Mar 2002.
- Bursten, Bruce E. See Li, Jun.
- Burtally, N.; King, P. J.; Swift, Michael R.: Spontaneous air-driven separation in vertically vibrated fine granular mixtures. p1877 8 Mar 2002.
- Bushman, Brad J. See Anderson, Craig A.
- Butcher, Geoff A. See Al-Olayan, Ebtesam M.
- Bynum, W. F.: Mosquitoes bite more than once. p47 4 Jan 2002.
- Byrne, Bernadette. See Jormakka, Mika.
- Cacace, F.; de Petris, G.; Troiani, A.: Experimental detection of tetranitrogen. p480 18 Jan 2002.
- Cai, Z. See Evans, P. G.
- Calas, Michèle. See Wengelnik, Kai.
- Caldeira, K. See Rau, G. H.
- Calestani, Cristina. See Davidson, Eric H.
- Cameron, R. Andrew. See Davidson, Eric H.
- Campbell, Andrew J. See Lin, Jung-Fu.
- Campanot, Robert B. See MacInnis, Bronwyn L.
- Capanni, Marusca. See Ruggeri, Loredana.
- Car, Roberto. See Santoro, Giuseppe E.
- Carbone, Chris and Gittleman, John L.: A common rule for the scaling of carnivore density. p2273 22 Mar 2002.
- Carlson, Barbara E. See Chen, Junye.
- Carter, David B. See Lai, Liangxue.
- Carvalho, G. See Nepstad, D.
- Carvalho, Georgia. See Nepstad, Daniel.
- Casey, W. H.: The fate of chlorine in soils (perspective). p985 8 Feb 2002.
- Castagnoli, Luisa. See Tong, Amy Hin Yan.
- Cathiard, Anne-Marie. See Wengelnik, Kai.
- Catling, David; Zahnle, Kevin; McKay, Christopher: The problematic rise of Archean oxygen (technical comment). p1419 22 Feb 2002. www.sciencemag.org/cgi/content/full/295/5559/1419a.
- Cech, Thomas R.: HHMI's attention to Wiley's lab staff (letter). p43 4 Jan 2002.
- Ceppatelli, Matteo. See Citroni, Margherita.

- Cesareni, Gianni. See Tong, Amy Hin Yan.
- Chakraborty, Ranjan. See Ferguson, Andrew D.
- Chamberlain, C. P. See Rubenstein, D. R.
- Chan, Andrew C. See Lee, Kyeong-Hee.
- Chan, H. Y. Edwin. See Auluck, Pavan K.
- Chao, Wendy; Huynh, Khanh D.; Spencer, Rebecca J.; Davidow, Lance S.; Lee, Jeannie T.: CTCF, a candidate *Trans*-acting factor for X-inactivation choice. p345 11 Jan 2002.
- Chapman, C. See Burns, Joseph A.
- Chapman, Karen B. See Cibelli, Jose B.
- Chapman, Matthew R.; Robinson, Lloyd S.; Pinkner, Jerome S.; Roth, Robyn; Heuser, John; Hammar, Mårten; Normark, Staffan; Hultgren, Scott J.: Role of *Escherichia coli* curli operons in directing amyloid fiber formation. p851 1 Feb 2002.
- Charles, Daniel (news): Reseeding project offers aid to strapped Afghani farmers. p2200 22 Mar 2002.
- Charpentier, Ronald R.: review of *Histories of the Electron*, by Jed Z. Buchwald and Andrew Warwick, eds. p1470 22 Feb 2002. review of *Hubbert's Peak*, by Kenneth S. Deffeyes. p1470 22 Feb 2002. review of *Mechanics of Motor Proteins and the Cytoskeleton*, by Jonathon Howard. p1470 22 Feb 2002.
- Chave, Jérôme. See Condit, Richard.
- Chen, Junye; Carlson, Barbara E.; Del Genio, Anthony D.: Evidence for strengthening of the tropical general circulation in the 1990s. p838 1 Feb 2002.
- Chen, Wanzhi; Shimada, Shigeru; Tanaka, Masato: Synthesis and structure of formally hexavalent palladium complexes. p308 11 Jan 2002.
- Chen, Xiangxu; Dam, Matheus A.; Ono, Kanji; Mal, Ajit; Shen, Hongbin; Nutt, Steven R.; Sheeran, Kevin; Wudd, Fred: A thermally re-mendable cross-linked polymeric material. p1698 1 Mar 2002.
- Chen, Zheng W. See Shen, Yun.
- Chen, Zhu. See Fujiyama, Asao.
- Cheng, H. See Gallup, Christina D.
- Cheong, Hee-Tae. See Lai, Liangxue.
- Chicurel, Marina (news): Cell migration research is on the move. p606 25 Jan 2002. Neurons weigh options, come to a decision. p1995 15 Mar 2002.
- Chihota, C. M. See Kao, R. R.
- Child, Anne. See Rezaie, Tayebbeh.
- Cho, Adrian: Heisenberg and Bohr—another view (letter). p2211 22 Mar 2002.
- Cho, Adrian (news): Fingerprinting doesn't hold up as a science in court. p418 18 Jan 2002. Judge reverses decision on fingerprint evidence. p2195 22 Mar 2002. Letters aver physicist supported Nazi bomb. p1211 15 Feb 2002. New observation give stripes theory a lift. p1992 15 Mar 2002. Rich blend of research served in Beantown. p1630 1 Mar 2002.
- Cho, J. S. See Taleyarkhan, R. P.
- Cho, Jian-Yang; Tse, Man Kin; Holmes, Daniel; Maleczka, Robert E., Jr.; Smith, Milton R., III: Remarkably selective iridium catalysts for the elaboration of aromatic C-H bonds. p305 11 Jan 2002.
- Choi, Y. See Kim, J.-J.
- Chong, Lisa and Ray, L. Bryan: Whole-istic biology. p1661 1 Mar 2002.
- Chretien, Nathalie. See Lazaris, Anthoula.
- Chubin, Daryl E.: The competition for talent (letter). p972 8 Feb 2002.
- Chung, Johnson. See Hua, Wei.
- Chyba, Christopher F.: A unified definition of biosecurity (letter). p44 4 Jan 2002.
- Cibelli, Jose B.; Grant, Kathleen A.; Chapman, Karen B.; Cunniff, Kerriane; Worst, Travis; Green, Heather L.; Walker, Stephen J.; Gutin, Philip H.; Vilner, Lucy; Tabar, Viviane; Dominko, Tanja; Kane, Jeff; Wettstein, Peter J.; Lanza, Robert P.; Studer, Lorenz; Vrana, Kent E.; West, Michael D.: Parthenogenetic stem cells in nonhuman primates. p819 1 Feb 2002.
- Citroni, Margherita; Ceppatelli, Matteo; Bini, Roberto; Schettino, Vincenzo: Laser-induced selectivity for dimerization versus polymerization of butadiene under pressure. p2058 15 Mar 2002.
- Clagett, Michelle. See Shen, Yun.
- Clapham, David E.: Hot and cold TRP ion channels (perspective). p2228 22 Mar 2002.
- Claridge, J. B. See Hayward, M. A.
- Clark, K. R. See Gadek, T. R.
- Clark, P. U.; Mitrovica, J. X.; Milne, G. A.; Tamisiea, M. E.: Sea-level fingerprinting as a direct test for the source of global meltwater pulse 1A. p2438 29 Mar 2002.
- Clarke, Catherine F. See Larsen, Pamela L.
- Clarke, John. See McDermott, Robert.
- Clarke, Peter J. C. See Davidson, Eric H.
- Clausen, Bjerne S. See Hansens, Poul L.
- Clegg, Lizzie. See Balmford, Andrew.
- Clery, Daniel (news): Unusual venture helps make the sky affordable. p2203 22 Mar 2002.
- Clyde, William C. See Bowen, Gabriel J.
- Coca-Prados, Miguel. See Rezaie, Tayebbeh.
- Cody, George D. See Sharma, Anurag.
- Cohen, Jon (news): The confusing mix of hype and hope. p1026 8 Feb 2002. Disappointing data scuttle plans for large-scale AIDS vaccine trial. p1616 1 Mar 2002. Gates foundation rearranges public health universe. p2000 15 Mar 2002. Longtime rivalry ends in collaboration. p1441 22 Feb 2002. U.S. vaccine supply falls seriously short. p1998 15 Mar 2002.
- Cohen, P. See Johnson, J. G.
- Collins, D. Anthony. See Santiago, Mario L.
- Comeau, Anne Marie and Eaton, Roger B.: Successes of newborn screening programs (letter). p44 4 Jan 2002.
- Comfort, Nathaniel C.: Barbara McClintock's long postdoc years (letter). p440 18 Jan 2002.
- Condit, Richard; Pitman, Nigel; Leigh, Egbert G., Jr.; Chave, Jérôme; Terborgh, John; Foster, Robin B.; Núñez, Percy, V.; Aguilar, Salomón; Valencia, Renato; Villa, Gorky; Muller-Landau, Helene C.; Losos, Elizabeth; Hubbell, Stephen P.: Beta-diversity in tropical forest trees. p666 25 Jan 2002.
- Constantin, Alina G. See Klier, Eliana M.
- Conteh, Lesong. See Jha, Prabhat.
- Cook, Edward R. See Espser, Jan.
- Coomber, Brenda L. See Yu, Joanne L.
- Coontz, Robert. See Rowan, Linda.
- Cooper, A. See Barnes, I.
- Cooper, Alan. See Shapiro, Beth.
- Cooper, Ken. See Yuan, Zhiliang.
- Corsaro, Massimo. See Di Croce, Luciano.
- Cortijo, R. See Loscertales, I. G.
- Costa, F. T. M. See Preiser, P. R.
- Costard, F.; Forget, F.; Mangold, N.; Peulvast, J. P.: Formation of recent martian debris flows by melting of near-surface ground ice at high obliquity. p110 4 Jan 2002.
- Cotgreave, Peter. See Coulson, Tim.
- Cotter, Peggy A. See Liu, Mingshun.
- Coulson, Tim. See Balmford, Andrew.
- Coulson, Tim; Lindström, Jan; Cotgreave, Peter: Seeking new recruits (perspective). p2023 15 Mar 2002.
- Courchesne, E. See Makeig, S.
- Coussens, Lisa M.; Fingleton, Barbara; Matrisian, Lynn M.: Matrix metalloproteinase inhibitors and cancer: trials and tribulations. p2387 29 Mar 2002.
- Couzin, Jennifer (news): Molecular motors move in mysterious ways. p780 1 Feb 2002. Stripping the nucleolus down to its proteins. p422 18 Jan 2002. Study of brain dead sparks debate. p1210 15 Feb 2002. Taking aim at Celera's shotgun. p1817 8 Mar 2002. Wanted: pig transplants that work. p1008 8 Feb 2002. Weight of the world on microbes' shoulders. p1444 22 Feb 2002.
- Cox, Daniel. See Zhu, Yan.
- Crabtree, Robert H.: A new oxidation state for Pd? (perspective). p288 11 Jan 2002.
- Craeli, William: The bionic man: restoring mobility. p1018 8 Feb 2002.
- Craig, Stephen L. See Regan, Colleen K.
- Cramer, Christopher J. See Urnėius, Eugenijus.
- Crawford, J. Douglas. See Klier, Eliana M.
- Crego-Calama, M. See Reinhoudt, D. N.
- Crick, R. Pitts. See Rezaie, Tayebbeh.
- Crowe, Douglas E. See Andrus, C. Fred T.
- Crowley, Thomas J.: Cycles, cycles everywhere (perspective). p1473 22 Feb 2002.
- Cruz, Valeria Oliveira. See Jha, Prabhat.
- Csete, Marie E. and Doyle, John C.: Reverse engineering of biological complexity. p1664 1 Mar 2002.
- Cummins, David J. See DeMattos, Ronald B.
- Cunniff, Kerriane. See Cibelli, Jose B.
- Cussen, E. J. See Hayward, M. A.
- Cuzzi, J. See Burns, Joseph A.
- Da Fonseca, Gustavo; Gascon, Claude; Steininger, Marc K.; Brooks, Thomas; Mittermeier, Russell A.; Lacher, Thomas E., Jr.: A global experiment under way (letter). p1835 8 Mar 2002.
- Dalva, Matthew B. See Takasu, Mari A.
- Dam, Matheus A. See Chen, Xiangxu.
- Daniel, Christian. See Krieger, Ulrich K.
- D'Armiento, Jeanine. See Marx, Steven O.
- Darnell, James E., Jr. See Brivanlou, Ali H.
- Davidow, Lance S. See Chao, Wendy.
- Davidson, Eric H.; Rast, Jonathan P.; Oliveri, Paola; Ransick, Andrew; Calestani, Cristina; Yuh, Chiou-Hwa; Minokawa, Takuya; Amore, Gabriele; Hinman, Veronica; Arenas-Mena, César; Otim, Ochan; Brown, C. Titus; Livi, Carolina B.; Lee, Pei Yun; Revilla, Roger; Rust, Alistair G.; Pan, Zheng jun; Schilstra, Maria J.; Clarke, Peter J. C.; Arnone, Maria I.; Rowen, Lee; Cameron, R. Andrew; McClay, David R.; Hood, Leroy; Boulouri, Hamid: A genomic regulatory network for development. p1669 1 Mar 2002.
- Davis, J. C. See Hoffman, J. E.
- Davis, Simon J. See van der Merwe, P. Anton.
- Day, Billy N. See Lai, Liangxue.
- Day, Nicholas P. J.; Moore, Catrin E.; Enright, Mark C.; Berendt, Anthony R.; Smith, John Maynard; Murphy, Michael F.; Peacock, Sharon J.; Spratt, Brian G.; Feil, Edward J.: Retraction (letter). p971 8 Feb 2002.
- de Diaz, Marcela Ortiz. See McEvilly, Robert J.
- de Jong, Pieter J. See Fujiyama, Asao.
- de Lange, Titia. See Karlseder, Jan.
- de Meijere, Armin. See Scott, Lawrence T.
- de Petris, G. See Cacace, F.
- de Picciotto, R. See Auslaender, O. M.
- De Sanctis, George T. See Finotto, Susetta.
- de Silva, Vin. See Tenenbaum, Joshua B.
- Deisenhofer, Johann. See Ferguson, Andrew D.
- Dekker, Job; Rippe, Karsten; Dekker, Martijn; Kleckner, Nancy: Capturing chromosome conformation. p1306 15 Feb 2002.
- Dekker, Martijn. See Dekker, Job.
- del C. Vera Diaz, M. See Nepstad, D.
- del C. Vera Diaz, Maria. See Nepstad, Daniel.
- Del Genio, Anthony D. See Chen, Junye.
- Dell'Omo, Giacomo. See Weimerskirch, Henri.
- Delmer, Deborah. See Peng, Liangcai.
- DeMattos, Ronald B.; Bales, Kelly R.; Cummins, David J.; Paul, Steven M.; Holtzman, David M.: Brain to plasma amyloid- β efflux: a measure of brain amyloid burden in a mouse model of Alzheimer's disease. p2264 22 Mar 2002.
- Dennis, M. S. See Gadek, T. R.
- Deora, Rajendar. See Liu, Mingshun.

- d'Errico, Francesco. See Henshilwood, Christopher S.
- Dertinger, Stephan K. W. See Stroock, Abraham D.
- Dervan, Anne A. See Badyaev, Alexander V.
- Despots, Caroline. See Wang, Jia-Wang.
- Devine, James M. See Lin, Jung-Fu.
- Dewandre, Nicole: European strategies for promoting women in science. p278 11 Jan 2002.
- D'Hondt, Steven; Rutherford, Scott; Spivack, Arthur J.: Metabolic activity of subsurface life in deep-sea sediments. p2067 15 Mar 2002.
- Di Croce, Luciano; Raker, Veronica A.; Corsaro, Massimo; Fazi, Francesco; Fanelli, Mirco; Faretta, Mario; Fuks, Francois; Lo Coco, Francesco; Kouzarides, Tony; Nervi, Clara; Minucci, Saverio; Pelicci, Pier Giuseppe: Methyltransferase recruitment and DNA hypermethylation of target promoters by an oncogenic transcription factor. p1079 8 Feb 2002.
- Di Padova, Franco. See Ge, Baoxue.
- Diaconu, Eugenia. See Saint André, Amélie v.
- Dieckmann, G. S. See Thomas, D. N.
- Dietz, Harry C. See Frischmeyer, Pamela A. See also van Hoof, Ambro.
- Dillin, Andrew. See Arantes-Oliveira, Nuno.
- Dittmar, Gunnar A. G.; Wilkinson, Caroline R. M.; Jedrzejewski, Paul T.; Finley, Daniel: Role of a ubiquitin-like modification in polarized morphogenesis. p2442 29 Mar 2002.
- Dittmer, Janke J. See Huynh, Wendy U.
- Djansugurova, Leila B. See Dubrova, Yuri E.
- Dobson, Christopher M. See Klein-Seetharaman, Judith.
- Dominko, Tanja. See Cibelli, Jose B.
- Doudna, Jennifer A. See Zhang, Lan.
- Doulatov, Sergei R. See Liu, Mingshun.
- Douma, Huub. See Snieder, Roel.
- Dove, Simon L. See Kuznedelov, Konstantin.
- Doyle, John C. See Csete, Marie E.
- Doyle, Patrick S.; Bibette, Jérôme; Bancaud, Aurélien; Viovy, Jean-Louis: Self-assembled magnetic matrices for DNA separation chips. p2237 22 Mar 2002.
- Drake, M. See Burns, Joseph A.
- Drazen, Jeffrey M. See Finotto, Susetta.
- Drees, Becky. See Tong, Amy Hin Yan.
- Drummond, A. J. See Lambert, D. M.
- Dubrova, Yuri E.; Bersimbaev, Rakhmet I.; Djansugurova, Leila B.; Tankimanova, Maira K.; Mamyrbayeva, Zaure Zh.; Mustonen, Riitta; Lindholm, Carita; Hultén, Maj; Salomaa, Sisko: Nuclear weapons tests and human germline mutation rate. p1037 8 Feb 2002.
- Duchardt, Elke. See Klein-Seetharaman, Judith.
- Duckworth, Renée A. See Badyaev, Alexander V.
- Duffy, C. J. See Froehler, M. T.
- Duguay, François. See Lazaris, Anthoula.
- Duivenvoorden, J. F.; Svenning, J.-C.; Wright, S. J.: Beta diversity in tropical forests (perspective). p636 25 Jan 2002.
- Dulac, Catherine. See Stowers, Lisa.
- Duller, Geoff A. T. See Henshilwood, Christopher S.
- Dumas, Lloyd J.: review of *Inviting Disaster*, by James R. Chiles. p281 11 Jan 2002.
- Dunn, Felice A. See Berson, David M.
- Dustin, Michael L. See Lee, Kyeong-Hee.
- Dye, Christopher; Williams, Brian G.; Espinal, Marcos A.; Raviglione, Mario C.: Erasing the world's slow stain: strategies to beat multidrug-resistant tuberculosis. p2042 15 Mar 2002.
- Dyson, Nick. See Boulton, Simon J.
- Eaton, Roger B. See Comeau, Anne Marie.
- Ebert, Dieter; Haag, Christoph; Kirkpatrick, Mark; Riek, Myriam; Hottinger, Jürgen W.; Pajunen, V. Ilmari: A selective advantage to immigrant genes in a *Daphnia* metapopulation. p485 18 Jan 2002.
- The editors: Scientist, mentor, colleague, and friend. p1463 22 Feb 2002.
- Eddaoudi, Mohamed; Kim, Jaheon; Rosi, Nathaniel; Vodak, David; Wachter, Joseph; O'Keeffe, Michael; Yaghi, Omar M.: Systematic design of pore size and functionality in Isoreticular MOFs and their application in methane storage. p469 18 Jan 2002.
- Edwards, R. L. See Gallup, Christina D.
- Eisaki, H. See Hoffman, J. E.
- Eisenberg, David: review of *Nature's Robots*, by Charles Tanford and Jacqueline Reynolds. p2021 15 Mar 2002.
- Eisenmesser, Elan Zohar; Bosco, Daryl A.; Akke, Mikael; Kern, Dorothee: Enzyme dynamics during catalysis. p1520 22 Feb 2002.
- Eiserling, Frederick A. See Liu, Mingshun.
- Eisner, Thomas and Berenbaum, May: Chemical ecology: missed opportunities? (editorial). p1973 15 Mar 2002.
- Elliott, Tim: Caught offside (perspective). p55 4 Jan 2002.
- Ellis, Andre S.; Johnson, Thomas M.; Bullen, Thomas D.: Chromium isotopes and the fate of hexavalent chromium in the environment. p2060 15 Mar 2002.
- Ellis, John E. See Urnėius, Eugenijus.
- Ellis-Evans, J. C. See Quayle, Wendy C.
- Engdahl, A. and Nelander, B.: The vibrational spectrum of H₂O₃. p482 18 Jan 2002.
- Engen, Steinar. See Sæther, Bernt-Erik.
- Enghoff, S. See Makeig, S.
- Enig, Mary G. See Ravnskov, Uffe.
- Enninga, Jost; Levy, David E.; Blobel, Günter; Fontoura, Beatriz M. A.: Role of nucleoporin induction in releasing an mRNA nuclear export block. p1523 22 Feb 2002.
- Enquist, B. J.; Sanderson, J.; Weiser, M. D.: Modeling macroscopic patterns in ecology (letter). p1835 8 Mar 2002.
- Enquist, Brian J. and Niklas, Karl J.: Global allocation rules for patterns of biomass partitioning in seed plants. p1517 22 Feb 2002.
- Enright, Mark C. See Day, Nicholas P. J.
- Enserink, Martin (news): 'Borrowed immunity' may save future victims. p777 1 Feb 2002. CDC head's resignation expands leadership void. p1624 1 Mar 2002. 'Destructionists' fight to keep a dream alive. p2005 15 Mar 2002. TIGR begins assault on the anthrax genome. p1442 22 Feb 2002.
- _____ and Pennisi, Elizabeth (news): Researchers crack malaria genome. p1207 15 Feb 2002.
- _____ and Stone, Richard (news): Dead virus walking. p2001 15 Mar 2002.
- Epstein, Henry F. See Barral, José M.
- Erb, Christina. See Meshorer, Eran.
- Ercan, Alper. See MacPhee, Andrew G.
- Erdjument-Bromage, H. See Bryk, R.
- Erwin, S. C. See Park, Y. D.
- Espinal, Marcos A. See Dye, Christopher.
- Espósito, L. See Burns, Joseph A.
- Espser, Jan; Cook, Edward R.; Schweingruber, Fritz H.: Low-frequency signals in long tree-ring chronologies for reconstructing past temperature variability. p2250 22 Mar 2002.
- Esser, Lothar. See Ferguson, Andrew D.
- Estep, Jim. See Shen, Yun.
- Eswaramoorthy, Muthusamy. See Niwa, Shu-ichi.
- Evangelista, Marie. See Tong, Amy Hin Yan.
- Evans, J. C. See Kao, R. R.
- Evans, P. G.; Isaacs, E. D.; Aeppli, G.; Cai, Z.; Lai, B.: X-ray microdiffraction images of antiferromagnetic domain evolution in chromium. p1042 8 Feb 2002.
- Evans, W. H. and Lloyd, D.: Wales is not part of England! (letter). p797 1 Feb 2002.
- Evers, Stefan. See Lee, Sena J.
- Fahey, Babette. See Santiago, Mario L.
- Faist, Jérôme. See Beck, Mattias.
- Falke, Joseph J.: A moving story (perspective). p1480 22 Feb 2002.
- Falkowski, Paul. See Berman-Frank, Ilana.
- Fanelli, Mirco. See Di Croce, Luciano.
- Faretta, Mario. See Di Croce, Luciano.
- Farrar, James M.: Steric and solvent effects in ionic reactions (perspective). p2222 22 Mar 2002.
- Fazi, Francesco. See Di Croce, Luciano.
- Fearnside, Philip M. See Laurance, William F.
- Feibelman, Peter J.: Partial dissociation of water of Ru(0001). p99 4 Jan 2002.
- Feil, Edward J. See Day, Nicholas P. J.
- Feizi, Ten. See Lee, Sena J.
- Feldbaum, Carl: Some history should be repeated. p975 8 Feb 2002.
- Feldman, P. See Burns, Joseph A.
- Ferber, Dan: Path of drug resistance from farm to clinic (letter). p625 25 Jan 2002.
- Ferber, Dan (news): Livestock feed ban preserves drugs' power. p27 4 Jan 2002. New weapons in the battle of the bugs. p433 18 Jan 2002.
- Ferguson, Andrew D.; Chakraborty, Ranjan; Smith, Barbara S.; Esser, Lothar; van der Helm, Dick; Deisenhofer, Johann: Structural basis of gating by the outer membrane transporter FecA. p1715 1 Mar 2002.
- Fernandes, Paul G. See Brierley, Andrew S.
- Fernandez-Gonzalez, Angeles; La Spada, Albert R.; Treadaway, Jason; Higdon, Jason C.; Harris, Belinda S.; Sidman, Richard L.; Morgan, James I.; Zuo, Jian: *Purkinje cell degeneration (pcd)* phenotypes caused by mutations in the axotomy-induced gene, *Nna1*. p1904 8 Mar 2002.
- Ferracuti, Silvia. See Tong, Amy Hin Yan.
- Ferrara, Andrea: Radio noise from dust grains (perspective). p638 25 Jan 2002.
- Feys, Bart J. See Austin, Mark J.
- Fields, Stanley. See Tong, Amy Hin Yan.
- Fierer, Joshua and Kirkland, Theo: Questioning CDC's "Select Agent" criteria (letter). p43 4 Jan 2002.
- Fingleton, Barbara. See Coussens, Lisa M.
- Finkbeiner, Ann (news): DARPA and Jason divorce in spat over membership. p2340 29 Mar 2002.
- Finkel, Toren. See Nemoto, Shino.
- Finley, Daniel. See Dittmar, Gunnar A. G.
- Finotto, Susetta; Neurath, Markus F.; Glickman, Jonathan N.; Qin, Shixin; Lehr, Hans A.; Green, Francis H. Y.; Ackerman, Kate; Haley, Kathleen; Galle, Peter R.; Szabo, Susanne J.; Drazen, Jeffrey M.; De Sanctis, George T.; Glimcher, Laurie H.: Development of spontaneous airway changes consistent with human asthma in mice lacking T-bet. p336 11 Jan 2002.
- Florig, H. Keith: Is safe mail worth the price? p1467 22 Feb 2002.
- Floyd, Katherine; Blanc, Leopold; Raviglione, Mario; Lee, Jong-Wook: Resources required for global tuberculosis control. p2040 15 Mar 2002.
- Fogel, Marilyn L. See Sharma, Anurag.
- Fontes, Ernest. See MacPhee, Andrew G.
- Fontoura, Beatriz M. A. See Enninga, Jost.
- Ford, Louise. See Saint André, Amélie v.
- Forest, Chris E.; Stone, Peter H.; Sokolov, Andrei P.; Allen, Myles R.; Webster, Mort D.: Quantifying uncertainties in climate system properties with the use of recent climate observations. p113 4 Jan 2002.
- Forget, F. See Costard, F.
- Foster, Robin B. See Condit, Richard.
- Fragale, Alessandra. See Velcich, Anna.
- Frank, Lone (news): Greens see red over revisionist's new job. p1817 8 Mar 2002.
- Frassonni, Francesco. See Ruggeri, Loredana.
- Freialdenhoven, Andreas. See Azevedo, Cristina.
- Frey, Allan H.: Hold the (cell) phone... (letter). p440 18 Jan 2002.

- Friedman, Alon. See Meshorer, Eran.
- Friedman, James S. and Walter, Michael A.: Under pressure (perspective). p983 8 Feb 2002.
- Frishchmeyer, Pamela A. See van Hoof, Ambro.
- ; van Hoof, Ambro; O'Donnell, Kathryn; Guerrero, Anthony L.; Parker, Roy; Dietz, Harry C.: An mRNA surveillance mechanism that eliminates transcripts lacking termination codons. p2258 22 Mar 2002.
- Froehler, M. T. and Duffy, C. J.: Cortical neurons encoding path and place: where you go is where you are. p2462 29 Mar 2002.
- Fry, Christopher J. and Peterson, Craig L.: Unlocking the gates to gene expression (perspective). p1847 8 Mar 2002.
- Fu, Gang. See Fujiyama, Asao.
- Fugmann, Sebastian D. and Schatz, David G.: One AID to unite them all (perspective). p1244 15 Feb 2002.
- Fujihisa, H. See Katoh, Eriko.
- Fujiyama, Asao; Watanabe, Hidemi; Toyoda, Atsushi; Taylor, Todd D.; Itoh, Takehiko; Tsai, Shih-Feng; Park, Hong-Seog; Yaspo, Marie-Laure; Lehrach, Hans; Chen, Zhu; Fu, Gang; Saitou, Naruya; Osoegawa, Kazutoyo; de Jong, Pieter J.; Suto, Yumiko; Hattori, Masahira; Sakaki, Yoshiyuki: Construction and analysis of a human-chimpanzee comparative clone map. p131 4 Jan 2002.
- Fuks, Francois. See Di Croce, Luciano.
- Fukuda, Michiko N. See Akama, Tomoya O.
- Gadek, T. R.; Burdick, D. J.; McDowell, R. S.; Stanley, M. S.; Marsters, J. C., Jr.; Paris, K. J.; Oare, D. A.; Reynolds, M. E.; Ladner, C.; Zioncheck, K. A.; Lee, W. P.; Gribbling, P.; Dennis, M. S.; Skelton, N. J.; Tumas, D. B.; Clark, K. R.; Keating, S. M.; Beresini, M. H.; Tilley, J. W.; Presta, L. G.; Bodary, S. C.: Generation of an LFA-1 antagonist by the transfer of the ICAM-1 immunoregulatory epitope to a small molecule. p1086 8 Feb 2002.
- Gagan, Michael K. See Hendy, Erica J.
- Galle, Peter R. See Finotto, Susetta.
- Gallup, Christina D.; Cheng, H.; Taylor, F. W.; Edwards, R. L.: Direct determination of the timing of sea level change during termination II. p310 11 Jan 2002.
- Gañán-Calvo, A. M. See Loscertales, I. G.
- Gangloff, Roland A. See Rich, Thomas H.
- Gao, Feng. See Santiago, Mario L.
- Garber, Ken (news): Taking garbage in, tossing cancer out? p612 25 Jan 2002.
- Gartner, Anton. See Boulton, Simon J.
- Gascon, Claude. See Da Fonseca, Gustavo.
- Gaudet, J. and Mango, S. E.: Regulation of organogenesis by the *Caenorhabditis elegans* FoxA protein PHA-4. p821 1 Feb 2002.
- Gazit, Roi. See Meshorer, Eran.
- Ge, Baoxue; Gram, Hermann; Di Padova, Franco; Huang, Betty; New, Ligu; Ulevitch, Richard J.; Luo, Ying; Han, Jiahui: MAPKK-independent activation of p38 α mediated by TAB1-dependent autophosphorylation of p38 α . p1291 15 Feb 2002.
- Gehring, P. M. See Vajk, O. P.
- Gehring, William J. and Willoughby, Adrian R.: The medial frontal cortex and the rapid processing of monetary gains and losses. p2279 22 Mar 2002.
- Gell, Fiona. See Roberts, Callum M.
- Geller, N. L. See Hasegawa, R. P.
- Gelles, Jeff. See Hua, Wei.
- Generoso, Sylvia. See Bréon, Francois-Marie.
- German, C. R. See Van Dover, C. L.
- Gerstein, Mark; Lan, Ning; Jansen, Ronald: Integrating interactomes (perspective). p284 11 Jan 2002.
- Gewolb, Josh (news): Missing biologist found dead in river. p31 4 Jan 2002. Plant scientists see big potential in tiny plastids. p258 11 Jan 2002.
- Working outside the protein-synthesis rules. p2205 22 Mar 2002.
- Ghansah, Tomar. See Wang, Jia-Wang.
- Ghosh, Anirvan: Learning more about NMDA receptor regulation (perspective). p449 18 Jan 2002.
- Gibbons, Ann (news): African skull points to one human ancestor. p2192 22 Mar 2002. In search of the first hominids. p1214 15 Feb 2002. New fossils raise molecular questions. p1217 15 Feb 2002.
- Gibbons, G. W. and Shellard, E. P. S.: Tales of singularity (perspective). p1476 22 Feb 2002.
- Gill, Gordon N.: A pit stop at the ER (perspective). p1654 1 Mar 2002.
- Gille, Sarah T.: Warming of the southern ocean since the 1950s. p1275 15 Feb 2002.
- Gingery, Mari. See Liu, Mingsun.
- Gini, Emilio. See Beck, Mattias.
- Gittleman, John L. See Carbone, Chris.
- Glasauer, Susan; Langley, Sean; Beveridge, Terry J.: Intracellular iron minerals in a dissimilatory iron-reducing bacterium. p117 4 Jan 2002.
- Glick, David. See Meshorer, Eran.
- Glickman, Jonathan N. See Finotto, Susetta.
- Glimcher, Laurie H. See Finotto, Susetta. See also Szabo, Susanne J.
- Goldberg, M. E. See Hasegawa, R. P.
- Goldmann, W. See Kao, R. R.
- Gómez, Fernando J. and Waymouth, Robert M.: Catalysts rise to the challenge (perspective). p635 25 Jan 2002.
- Gónczy, Pierre. See Kurz, Thimo.
- Goodall, Jane. See Santiago, Mario L.
- Goodman, Richard H. See Zhang, Qinghong.
- Goodridge, Renata. See Roberts, Callum M.
- Gordon, C. T. See Wielicki, Bruce A.
- Gorman, Jeffrey J. See Lando, David.
- Gornitzka, Heinz. See Scheschke, David.
- Gottstein, Klaus: Heisenberg and Bohr—another view (letter). p2211 22 Mar 2002.
- Graham, Thomas, Jr.: Biological weapons and international law (editorial). p2325 29 Mar 2002.
- Gram, Hermann. See Ge, Baoxue.
- Granick, Steve. See Zhang, Xueyan.
- Grant, Kathleen A. See Cibelli, Jose B.
- Gravenor, M. B. See Kao, R. R.
- Graves, G. R. See Rubenstein, D. R.
- Greely, R. See Burns, Joseph A.
- Greely, Richard S.: Long road ahead for hydrogen fuel cell cars (letter). p1235 15 Feb 2002.
- Green, Francis H. Y. See Finotto, Susetta.
- Green, Heather L. See Cibelli, Jose B.
- Greenberg, Jean T. See Guttman, David S.
- Greenberg, Michael E. See Takasu, Mari A.
- Greene, Katie (news): Of salt fingers, rot, and a flip-flop in the sea. p1821 8 Mar 2002. Of salt fingers, rot, and a flip-flop in the sea. p1821 8 Mar 2002.
- Greensfelder, Liese (news): Subtleties of sand reveal how mountains crumble. p256 11 Jan 2002.
- Greenstein, Julia L. See Lai, Liangxue.
- Grêt, Alexandre. See Snieder, Roel.
- Greven, M. See Vajk, O. P.
- Gribbling, P. See Gadek, T. R.
- Griffith, Linda G. and Naughton, Gail: Tissue engineering—current challenges and expanding opportunities. p1009 8 Feb 2002.
- Griffiths, Gwyn. See Briery, Andrew S.
- Grimshaw, Shaun B. See Klein-Seetharaman, Judith.
- Grinvald, Amiram. See Seidemann, Eyal. See also Sharon, Dahlia.
- Groves, Barry. See Ravnskov, Uffe.
- Gruner, Sol M. See MacPhee, Andrew G.
- Grzybowski, Bartosz. See Whitesides, George M.
- Guerrero, Anthony L. See Frishchmeyer, Pamela A.
- Guerrero, I. See Loscertales, I. G.
- Günther, Detlef. See Schönbacher, Maria.
- Gustafsson, Jan-Åke. See Zhu, Yan.
- Gutin, Philip H. See Cibelli, Jose B.
- Guttman, David S.; Vinatzer, Boris A.; Sarkar, Sara F.; Ranall, Max V.; Kettler, Gregory; Greenberg, Jean T.: A functional screen for the type III (Hrp) secretome of the plant pathogen *Pseudomonas syringae*. p1722 1 Mar 2002.
- Ha, Byeong Keun. See Beattie, Eric C.
- Haag, Christoph. See Ebert, Dieter.
- Haddow, Peter. See Mignucci-Giannoni, Antonio A.
- Hafen, Ernst. See Stocker, Hugo.
- Hagen, Stefan. See Scott, Lawrence T.
- Hagmann, Michael (news): Between a rock and a hard place. p2006 15 Mar 2002.
- Hahn, Beatrice H. See Santiago, Mario L.
- Hahn, Erwin L. See McDermott, Robert.
- Haj, Fawaz G.; Verveer, Peter J.; Squire, Anthony; Neel, Benjamin G.; Bastiaens, Philippe I. H.: Imaging sites of receptor dephosphorylation by PTP1B on the surface of the endoplasmic reticulum. p1708 1 Mar 2002.
- Haley, Kathleen. See Finotto, Susetta.
- Hall, David H. See Aurelio, Oscar.
- Hall, Laurie R. See Saint André, Amélie v.
- Halliday, Alex N. See Schönbacher, Maria.
- Hamburg, Margaret A.: Public health preparedness (editorial). p1425 22 Feb 2002.
- Hamil, Danielle R. See Kurz, Thimo.
- Hammar, Märten. See Chapman, Matthew R.
- Han, Jiahui. See Ge, Baoxue.
- Hanbicki, A. T. See Park, Y. D.
- Hannon, J. B.; Tersoff, J.; Tromp, R. M.: Surface stress and thermodynamic nanoscale size selection. p299 11 Jan 2002.
- Hanse, Eric. See Kovalchuk, Yury.
- Hansen, J.; Ruedy, R.; Sato, M.; Lo, K.: Global warming continues (letter). p275 11 Jan 2002.
- Hansens, Poul L.; Wagner, Jakob B.; Helveg, Stig; Rostrop-Nielsen, Jens R.; Clausen, Bjerne S.; Topsøe, Henrik: Atom-resolved imaging of dynamic shape changes in supported copper nanocrystals. p2053 15 Mar 2002.
- Hanson, Kara. See Jha, Prabhat.
- Harrigan, P. Richard. See Quayle, Wendy C.
- Harris, Belinda S. See Fernandez-Gonzalez, Angeles.
- Hart, David M.: The “corporatization” of science (letter). p439 18 Jan 2002.
- Hartl, F. Ulrich. See Barral, José M.
- Hartl, F. Ulrich and Hayer-Hartl, Manajit: Molecular chaperones in the cytosol: from nascent chain to folded protein (perspective). p1852 8 Mar 2002.
- Hartmann, Dennis L.: Tropical surprises (perspective). p811 1 Feb 2002.
- Hartmann, W. See Burns, Joseph A.
- Hasegawa, R. P.; Blitz, A. M.; Geller, N. L.; Goldberg, M. E.: Do neurons predict the future? (technical comment). p227a 11 Jan 2002. www.sciencemag.org/cgi/content/full/295/5553/227a.
- Hatakeyama, Masanori. See Higashi, Hideaki.
- Hatfull, Graham F.: A tail of two speci-cities (perspective). p2031 15 Mar 2002.
- Hattar, S.; Liao, H.-W.; Takao, M.; Berson, D. M.; Yau, K.-W.: Melanopsin-containing retinal ganglion cells: architecture, projections, and intrinsic photosensitivity. p1065 8 Feb 2002.
- Hattendorf, Bodo. See Schönbacher, Maria.
- Hattori, Masahira. See Fujiyama, Asao.
- Hauschild, Jessica. See Arakawa, Hiroshi.
- Hawkins, Julie P. See Roberts, Callum M. See also Roberts, Callum M.
- Hawley, Robert J. See Lai, Liangxue.
- Hayashi, Toshihiro. See Nakahara, Kiyoshi.
- Hayer-Hartl, Manajit. See Hartl, F. Ulrich.
- Hayward, M. A.; Cussen, E. J.; Claridge, J. B.; Bieringer, M.; Rosseinsky, M. J.; Kiely, C. J.;

- Blundell, S. J.; Marshall, I. M.; Pratt, F. L.: The hydride anion in an extended transition metal oxide array: $\text{LaSrCoO}_x\text{H}_{0.7}$. p1882 8 Mar 2002.
- Hazen, Robert M. See Sharma, Anurag.
- He, H.; Bourges, P.; Sidis, Y.; Ulrich, C.; Regnault, L. P.; Pailhès, S.; Berzigiarova, N. S.; Kolesnikov, N. N.; Keimer, B.: Magnetic resonant mode in the single-layer high-temperature superconductor $\text{Tl}_2\text{Ba}_2\text{CuO}_{6+\delta}$. p1045 8 Feb 2002.
- Head, J. See Burns, Joseph A.
- Heald, Rebecca. See Kalab, Petr.
- Heap, Sir Brian: Allaying the threat of biological weapons (letter). p1464 22 Feb 2002.
- Hector, Andy and Hooper, Rowan: Darwin and the first ecological experiment (perspective). p639 25 Jan 2002.
- Heaney, Jonathan L. See Santiago, Mario L.
- Heinz, Dion L. See Lin, Jung-Fu.
- Helfand, Stephen L.: Chaperones take flight (perspective). p809 1 Feb 2002.
- Hellberg, C. S. See Park, Y. D.
- Heller, Richard: The development of electroporation (letter). p277 11 Jan 2002.
- Helveg, Strig. See Hansens, Paul L.
- Hemley, Russell J. See Sharma, Anurag.
- Hemmings, Brian A. See Stocker, Hugo.
- Hench, Larry L. and Polak, Julia M.: Third-generation biomedical materials. p1014 8 Feb 2002.
- Hendy, Erica J.; Gagan, Michael K.; Alibert, Chantal A.; McCulloch, Malcolm T.; Lough, Janice M.; Isdale, Peter J.: Abrupt decrease in tropical Pacific sea surface salinity at end of Little Ice Age. p1511 22 Feb 2002.
- Henning, P. See Thiele, A.
- Henshilwood, Christopher S.; d'Errico, Francesco; Yates, Royden; Jacobs, Zenobia; Tribolo, Chantal; Duller, Geoff A. T.; Mercier, Norbert; Sealy, Judith C.; Valladas, Helene; Watts, Ian; Wintle, Ann G.: Emergence of modern human behavior: Middle Stone Age engravings from South Africa. p1278 15 Feb 2002.
- Héon, Elise. See Rezaie, Tayebbeh.
- Herrera, Socrates. See Wengelnik, Kai.
- Heuser, John. See Chapman, Matthew R.
- Heyduk, Tomasz. See Kuznedelov, Konstantin.
- Heyer, Joerg. See Velcich, Anna.
- Hicklin, Daniel J. See Yu, Joanne L.
- Hidaka, H. See Murayama, M.
- Higashi, Hideaki; Tsutsumi, Ryouhei; Muto, Syuichi; Sugiyama, Toshiro; Azuma, Takeshi; Asaka, Masahiro; Hatakeyama, Masanori: SHP-2 tyrosine phosphatase as an intracellular target of *Helicobacter pylori* CagA protein. p683 25 Jan 2002.
- Higdon, Jason C. See Fernandez-Gonzalez, Angeles.
- Hilborn, Ray: Marine reserves and fisheries management (letter). p1233 15 Feb 2002.
- Hill, David E. See Boulton, Simon J.
- Hill, Geoffrey E. See Badyaev, Alexander V.
- Hill, Ronald J. See Kennedy, Martin J.
- Hinman, Veronica. See Davidson, Eric H.
- Hirose, Kei. See Murakami, Motohiko.
- Hirsch, J. E.: The true colors of cuprates (perspective). p2226 22 Mar 2002.
- Hise, Amy G. See Saint André, Amélie v.
- Hitchings, Roger. See Rezaie, Tayebbeh.
- Hobert, Oliver. See Aurelio, Oscar.
- Hobson, Keith A.: Incredible journeys (perspective). p981 8 Feb 2002.
- Hochschild, Ann. See Kuznedelov, Konstantin.
- Hodgins, Jeffrey. See Zhu, Yan.
- Hoerauf, Achim. See Saint André, Amélie v.
- Hoffman, J. E.; Hudson, E. W.; Lang, K. M.; Madhavan, V.; Eisaki, H.; Uchida, S.; Davis, J. C.: A four unit cell periodic pattern of quasi-particle states surrounding vortex cores in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$. p466 18 Jan 2002.
- Hoffmann, K.-P. See Thiele, A.
- Hofstetter, Daniel. See Beck, Mattias.
- Hogan, Craig J.: The beginning of time (perspective). p2223 22 Mar 2002.
- Hogan, Pat. See Peng, Liangcai.
- Hogue, Christopher W. V. See Tong, Amy Hin Yan.
- Holden, Constance (news): Carbon-copy clone is the real thing. p1443 22 Feb 2002. Cracking the secrets of aging. p1033 8 Feb 2002. Drugs and placebos look alike in the brain. p947 8 Feb 2002. New annual survey brings census into 21st century. p2202 22 Mar 2002. Primate parthenotes yield stem cells. p779 1 Feb 2002. The quest to reverse time's toll. p1032 8 Feb 2002.
- Holden, Constance. See Kondro, Wayne.
- _____ and Kaiser, Jocelyn: Report backs ban; ethics panel debuts. p601 25 Jan 2002.
- Holder, A. A. See Preiser, P. R.
- Holdorf, Amy D. See Lee, Kyeong-Hee.
- Holland, B. See Lambert, D. M.
- Hollingsworth, Mark D.: Crystal engineering: from structure to function. p2410 29 Mar 2002.
- Holmes, Daniel. See Cho, Jian-Yang.
- Holmes, Dawn E. See Bond, Daniel R.
- Holmes, R. T. See Rubenstein, D. R.
- Holt, W. E. See Silver, P. G.
- Holtzman, David M. See DeMattos, Ronald B.
- Holy, Timothy E. See Stowers, Lisa.
- Hong, Elizabeth J. See Lois, Carlos.
- Hood, Leroy. See Davidson, Eric H.
- Hooper, Rowan. See Hector, Andy.
- Hooshmand, Farideh. See McEvilly, Robert J.
- Hornbaker, D. J.; Kahng, S.-J.; Misra, S.; Smith, B. W.; Johnson, A. T.; Mele, E. J.; Luzzi, D. E.; Yazdani, A.: Mapping the one-dimensional electronic states of nanotube peapod structures. p828 1 Feb 2002.
- Horton, Jonathan C. See Sincich, Lawrence C.
- Hottinger, Jürgen W. See Ebert, Dieter.
- Howe, J. M. See Murayama, M.
- Howson, Julie M. See Wang, Jia-Wang.
- Hsu, Sheau Yu; Nakabayashi, Koji; Nishi, Shinya; Kumagai, Jin; Kudo, Masataka; Sherwood, O. David; Hsueh, Aaron J. W.: Activation of orphan receptors by the hormone relaxin. p671 25 Jan 2002.
- Hsueh, Aaron J. W. See Hsu, Sheau Yu.
- Hua, Wei; Chung, Johnson; Gelles, Jeff: Distinguishing inchworm and hand-over-hand processive kinesin movement by neck rotation measurements. p844 1 Feb 2002.
- Huang, Betty. See Ge, Baoxue.
- Huang, Jikun; Rozelle, Scott; Pray, Carl; Wang, Qinfang: Plant biotechnology in China. p674 25 Jan 2002.
- Huang, Yue. See Lazaris, Anthoula.
- Hubbell, Stephen P. See Condit, Richard.
- Hudson, E. W. See Hoffman, J. E.
- Hultén, Maj. See Dubrova, Yuri E.
- Hultgren, Scott J. See Chapman, Matthew R.
- Hunt, Robert. See Shen, Yun.
- Hunter, Craig P. See Winston, William M.
- Huntress, W. See Burns, Joseph A.
- Huntress, Wesley T. See Sharma, Anurag.
- Hurd, Hilary. See Al-Olayan, Ebtesam M.
- Hutagalung, Alex H. See Barral, José M.
- Huthwelker, Thomas. See Krieger, Ulrich K.
- Huynh, Khanh D. See Chao, Wendy.
- Huynh, Wendy U.; Dittmer, Janke J.; Alivisatos, A. Paul: Hybrid nanorod-polymer solar cells. p2425 29 Mar 2002.
- Hynes, Richard O. See Maeshima, Yohei.
- Ikkala, Olli and ten Brinke, Gerrit: Functional materials based on self-assembly of polymeric supramolecules. p2407 29 Mar 2002.
- Ilegems, Marc. See Beck, Mattias.
- Im, Gi-Sun. See Lai, Liangxue.
- Imoto, Taiji. See Klein-Seetharaman, Judith.
- Ingersoll, A. See Burns, Joseph A.
- Ingvar, Martin. See Petrovic, Predrag.
- Inoue, Kimiko; Kohda, Takashi; Lee, Jiyoun; Ogonuki, Narumi; Mochida, Keiji; Noguchi, Yoko; Tanemura, Kentaro; Kaneko-Ishino, Tomoko; Ishino, Fumitoshi; Ogura, Atsuo: Faithful expression of imprinted genes in cloned mice. p297 11 Jan 2002.
- Irion, Robert (news): The bright face behind the dark sides of galaxies. p960 8 Feb 2002. A hot new camera—and a chilly revival. p1450 22 Feb 2002. The quest for population III. p66 4 Jan 2002. The runs of the cosmic litter. p64 4 Jan 2002. Stellar flares illuminate young sun's outbursts. p1813 8 Mar 2002. Stellar pair whirls in a 5-minute dash. p1997 15 Mar 2002. The tumultuous teens of supernova 1987A. p1452 22 Feb 2002.
- Isaacs, E. D. See Evans, P. G.
- Isdale, Peter J. See Hendy, Erica J.
- Ishino, Fumitoshi. See Inoue, Kimiko.
- Itoh, Naotsugu. See Niwa, Shu-ichi.
- Itoh, Takehiko. See Fujiyama, Asao.
- Ivell, Richard: This hormone has been relaxin' too long! (perspective). p637 25 Jan 2002.
- Ives, Anthony R. and Whitlock, Michael C.: Inbreeding and metapopulations (perspective). p454 18 Jan 2002.
- Iwata, So. See Jormakka, Mika.
- J. David Malakoff (news): White House wants to shuffle, but will Congress dance? p954 8 Feb 2002.
- Jacobowitz, Herbert. See Wielicki, Bruce A.
- Jacobs, Steven A. and Khorasanizadeh, Sepideh: Structure of HP1 chromodomain bound to a lysine 9-methylated histone H3 tail. p2080 15 Mar 2002.
- Jacobs, Zenobia. See Henshilwood, Christopher S.
- Jansen, Ronald. See Gerstein, Mark.
- Jarra, W. See Preiser, P. R.
- Jasny, Barbara. See Ash, Caroline.
- Jedrzejewski, Paul T. See Dittmar, Gunnar A. G.
- Jensen, D. See Barnes, I.
- Jensen, Torben R. See Zepik, Helmut.
- Jeromin, Andreas. See Tsujimoto, Tetsuhiro.
- Jha, Prabhat; Mills, Anne; Hanson, Kara; Kumaranayake, Lilani; Conteh, Lesong; Kurowski, Christoph; Nguyen, Son Nam; Cruz, Valeria Oliveira; Ranson, Kent; Vaz, Lara M. E.; Yu, Shengchao; Morton, Oliver; Sachs, Jeffrey D.: Improving the health of the global poor. p2036 15 Mar 2002.
- Jiang, Liming. See Shen, Yun.
- Jianxiang, Yang (news): China debates big drop in women physics majors. p263 11 Jan 2002.
- Johnson, A. T. See Hornbaker, D. J.
- Johnson, Daniel J. See Miller, M. Meghan.
- Johnson, Gary: Scaffolding proteins—more than meets the eye (perspective). p1249 15 Feb 2002.
- Johnson, J. G.; Cohen, P.; Smailes, E. M.; Kasen, S.; Brook, J. S.: Television viewing and aggressive behavior during adolescence and adulthood. p2468 29 Mar 2002.
- Johnson, T. See Burns, Joseph A.
- Johnson, Thomas M. See Ellis, Andre S.
- Jones, Jonathan D. G. See Austin, Mark J.
- Jones, Timothy Tregrove: A South African perspective on 2001 (letter). p2015 15 Mar 2002.
- Jones, William D.: The key to successful organic synthesis is... (perspective). p289 11 Jan 2002.
- Jonker, B. T. See Park, Y. D.
- Jormakka, Mika; Törnroth, Susanna; Byrne, Bernadette; Iwata, So: Molecular basis of proton motive force generation: structure of formate dehydrogenase-N. p1863 8 Mar 2002.
- Joughin, Ian and Tulaczyk, Slawek: Positive mass balance of the Ross Ice Streams, West Antarctica. p476 18 Jan 2002.
- Jung, T.-P. See Makeig, S.
- Kadanoff, Leo P.: review of *Uncle Tungsten*, by Oliver Sacks. p448 18 Jan 2002.

- Kafitz, Karl W. See Kovalchuk, Yury.
- Kagan, Jonathan C. See Nagai, Hiroki.
- Kageyama, Akira. See Li, Jinghong.
- Kahn, C. Ronald. See Maeshima, Yohei.
- Kahn, Katherine. See Austin, Mark J.
- Kahn, Richard A. See Nagai, Hiroki.
- Kahng, S.-J. See Hornbaker, D. J.
- Kaiser, Jocelyn (news): Bioterrorism drives record NIH request. p785 1 Feb 2002. Cloned pigs may help overcome rejection. p25 4 Jan 2002. Cuts add to turmoil over research spending. p949 8 Feb 2002. Economic crash brings ill winds for science. p2356 29 Mar 2002. New prospects for putting organs on ice. p1015 8 Feb 2002. Proposed rules aim to curb financial conflicts of interest. p246 11 Jan 2002.
- Kaiser, Jocelyn. See Holden, Constance.
- Kalab, Petr; Weis, Karsten; Heald, Rebecca: Visualization of a Ran-GTP gradient in interphase and mitotic *Xenopus* egg extracts. p2452 29 Mar 2002.
- Kalluri, Raghu. See Maeshima, Yohei.
- Kalso, Eija. See Petrovic, Predrag.
- Kamenya, Shadrack. See Santiago, Mario L.
- Kan, ShiHai. See Tessler, Nir.
- Kane, Jeff. See Cibelli, Jose B.
- Kaneko-Ishino, Tomoko. See Inoue, Kimiko.
- Kao, R. R.; Gravenor, M. B.; Baylis, M.; Bostock, C. J.; Chihota, C. M.; Evans, J. C.; Goldmann, W.; Smith, A. J. A.; McLean, A. R.: The potential size and duration of an epidemic of bovine spongiform encephalopathy in British sheep. p332 11 Jan 2002.
- Kaplan, David R. See Miller, Freda D.
- Karas, Richard H. See Zhu, Yan.
- Karatzas, Costas N. See Lazaris, Anthoula.
- Kardynal, Beata E. See Yuan, Zhiliang.
- Karlseder, Jan; Smogorzewska, Agata; de Lange, Tizia: Senescence induced by altered telomere state, not telomere loss. p2446 29 Mar 2002.
- Kärre, Klas: A perfect mismatch (perspective). p2029 15 Mar 2002.
- Kasen, S. See Johnson, J. G.
- Kass, Robert S. See Marx, Steven O.
- Kato, Takashi: Self-assembly of phase-segregated liquid crystal structures. p2414 29 Mar 2002.
- Katoh, Eriko; Yamawaki, H.; Fujihisa, H.; Sakashita, M.; Aoki, K.: Protonic diffusion in high-pressure ice VII. p1264 15 Feb 2002.
- Katzenellenbogen, Benita S. and Katzenellenbogen, John A.: Defining the "S" in SERMs (perspective). p2380 29 Mar 2002.
- Katzenellenbogen, John A. See Katzenellenbogen, Benita S.
- Kaufer, Daniela. See Meshorer, Eran.
- Kauffman, Joel M. See Ravnskov, Uffe.
- Kawagoe, Yasushi. See Peng, Liangcai.
- Kawai, Maki. See Komeda, T.
- Kazes, Miri. See Tessler, Nir.
- Keating, S. M. See Gadek, T. R.
- Keimer, B. See He, H.
- Kennedy, Donald (editorials): Another year for Science. p13 4 Jan 2002. Beauty and the beast. p1601 1 Mar 2002. Good prediction, bad news. p765 1 Feb 2002. John Gardner: a salute. p2177 22 Mar 2002. Science, terrorism, and natural disasters. p405 18 Jan 2002. To publish or not to publish. p1793 8 Mar 2002. Tournaments, prizes—and us. p1193 15 Feb 2002.
- Kennedy, Donald: Assessing the megatons to megawatts program (letters). p2369 29 Mar 2002. The "corporatization" of science. p439 18 Jan 2002.
- Kennedy, Martin J.; Pevear, David R.; Hill, Ronald J.: Mineral surface control of organic carbon in black shale. p657 25 Jan 2002.
- Kenyon, Cynthia. See Arantes-Oliveira, Nuno.
- Kerbel, Robert S. See Yu, Joanne L.
- Kern, Dorothee. See Eisenmesser, Elan Zohar.
- Kerr, Richard A. (news): Earliest animal tracks or just mud cracks? p1209 15 Feb 2002. Earliest signs of life just oddly shaped crud? p1812 8 Mar 2002. Jupiters like our own await planet hunters. p605 25 Jan 2002. More science and a carrot, not a stick. p1439 22 Feb 2002. No 'darkness at noon' to do in the dinosaurs? p1445 22 Feb 2002. Of ocean weather and volcanoes. p260 11 Jan 2002. Of salt fingers, rot, and a flip-flop in the sea. p1821 8 Mar 2002. Reducing uncertainties of global warming. p29 4 Jan 2002. Working up to the next big one. p1456 22 Feb 2002.
- Kerr, William G. See Wang, Jia-Wang.
- Ketting, René F. See Tijsterman, Marcel.
- Kettler, Gregory. See Guttman, David S.
- Khan, S. See Preiser, P. R.
- Kharbanda, Surender. See Maeshima, Yohei.
- Khorasanizadeh, Sepideh. See Jacobs, Steven A.
- Kidwell, Margaret G.: review of *Lateral DNA Transfer*, by Frederic Bushman. p2219 22 Mar 2002.
- Kiehl, Jeffrey T. See Wielicki, Bruce A.
- Kiely, C. J. See Hayward, M. A.
- Kilby, J. Michael. See Santiago, Mario L.
- Kim, Jaheon. See Eddaoudi, Mohamed.
- Kim, J.-J.; Choi, Y.; Suresh, S.; Argon, A. S.: Nanocrystallization during nanoindentation of a bulk amorphous metal alloy at room temperature. p654 25 Jan 2002.
- Kim, Y. See Komeda, T.
- King, P. J. See Burtally, N.
- Kirkland, Theo. See Fierer, Joshua.
- Kirkpatrick, Mark. See Ebert, Dieter.
- Kitagawa, Katsumi. See Azevedo, Cristina.
- Kitano, Hiroaki: Systems biology: a brief overview. p1662 1 Mar 2002.
- Kitcher, Philip: A case of misinterpretation (letter). p1466 22 Feb 2002.
- Kjaer, Kristian. See Zepik, Helmut.
- Kleckner, Nancy. See Dekker, Job.
- Klein-Seetharaman, Judith; Oikawa, Maki; Grimshaw, Shaun B.; Wirmer, Julia; Duchardt, Elke; Ueda, Tadashi; Imoto, Taiji; Smith, Lorna J.; Dobson, Christopher M.; Schwalbe, Harald: Long-range interactions within a nonnative protein. p1719 1 Mar 2002.
- Klier, Eliana M.; Wang, Hongying; Constantin, Alina G.; Crawford, J. Douglas: Midbrain control of three-dimensional head orientation. p1314 15 Feb 2002.
- Klug, Aaron: Max Perutz (1914–2002). p2382 29 Mar 2002.
- Knox, Andrea L. and Brown, Nicholas H.: Rap1 GTPase regulation of adherens junction positioning and cell adhesion. p1285 15 Feb 2002.
- Koch, Paul L. See Bowen, Gabriel J.
- Kocken, Clemens H. See Wengelnik, Kai.
- Koentges, Georgy. See Stowers, Lisa.
- Kohda, Takashi. See Inoue, Kimiko.
- Koide, Shinji; Shibata, Kazunari; Kudoh, Takahiro; Meier, David L.: Extraction of black hole rotational energy by a magnetic field and the formation of relativistic jets. p1688 1 Mar 2002.
- Kolber-Simonds, Donna. See Lai, Liangxue.
- Kolesnikov, N. N. See He, H.
- Komeda, T.; Kim, Y.; Kawai, Maki; Persson, B. N. J.; Ueba, H.: Lateral hopping of molecules induced by excitation of internal vibration mode. p2055 15 Mar 2002.
- Kondro, Wayne (news): New money widens gap among universities. p788 1 Feb 2002.
- _____ and Holden, Constance: Canada gives OK for new cell lines. p1816 8 Mar 2002.
- Konishi, Seiki. See Nakahara, Kiyoshi.
- Konnerth, Arthur. See Kovalchuk, Yury.
- Koop, C. Everett: The future of medicine (editorial). p233 11 Jan 2002.
- Koshland, Daniel E., Jr.: Scientist, mentor, colleague, and friend. p1463 22 Feb 2002.
- _____: The seven pillars of life. p2215 22 Mar 2002.
- Kou, Zhongchen. See Shen, Yun.
- Koudinov, Alexei R. and Koudinova, Natalia V.: Cholesterol's role in synapse formation (letter). p2213 22 Mar 2002.
- Koudinova, Natalia V. See Koudinov, Alexei R.
- Kouzarides, Tony. See Di Croce, Luciano.
- Kovalchuk, Yury; Hanse, Eric; Kafitz, Karl W.; Konnerth, Arthur: Postsynaptic induction of BDNF-mediated long-term potentiation. p1729 1 Mar 2002.
- Kreutzer, Donald. See Rezaie, Tayebbeh.
- Krieger, Michael J. B. and Ross, Kenneth G.: Identification of a major gene regulating complex social behavior. p328 11 Jan 2002.
- Krieger, Ulrich K.; Huthwelker, Thomas; Daniel, Christian; Weers, Uwe; Peter, Thomas; Lanford, William A.: Rutherford backscattering to study the near-surface region of volatile liquids and solids. p1048 8 Feb 2002.
- Kroneld, Rolf. See Ravnskov, Uffe.
- Krot, Alexander N.; McKeegan, Kevin D.; Leshin, Laurie A.; MacPherson, Glenn J.; Scott, Edward R. D.: Existence of an ¹⁶O-rich gaseous reservoir in the solar nebula. p1051 8 Feb 2002.
- Kroupa, Pavel: The initial mass function of stars: evidence for uniformity in variable systems. p82 4 Jan 2002.
- Krumlauf, Robb. See Trainor, Paul A.
- Krupin, Theodore. See Rezaie, Tayebbeh.
- Krzywinski, Jaroslaw and Besansky, Nora J.: Blood-thirsty hitchhikers? (letter). p973 8 Feb 2002.
- Kubischik, M. See Thiele, A.
- Kuchlerlapati, Raju. See Velcich, Anna.
- Kudo, Masataka. See Hsu, Sheau Yu.
- Kudoh, Takahiro. See Koide, Shinji.
- Kumagai, Jin. See Hsu, Sheau Yu.
- Kumaranyake, Lilani. See Jha, Prabhat.
- Kurokawa, Junko. See Marx, Steven O.
- Kurowski, Christoph. See Jha, Prabhat.
- Kurz, Thimo; Pintard, Lionel; Willis, John H.; Hamill, Danielle R.; Gönczy, Pierre; Peter, Matthias; Bowerman, Bruce: Cytoskeletal regulation by the Nedd8 ubiquitin-like protein modification pathway. p1294 15 Feb 2002.
- Kusky, Timothy M. and Li, Jiang-Hai: Is the Dongwanzi complex an Archean ophiolite? (technical comment). p923 8 Feb 2002. www.sciencemag.org/cgi/content/full/295/5557/923a.
- Kuznedelov, Konstantin; Minakhin, Leonid; Niedziela-Majka, Anita; Dove, Simon L.; Rogulja, Dragana; Nickels, Bryce E.; Hochschild, Ann; Heyduk, Tomasz; Severinov, Konstantin: A role for interaction of the RNA polymerase flap domain with the σ subunit in promoter recognition. p855 1 Feb 2002.
- La Spada, Albert R. See Fernandez-Gonzalez, Angeles.
- Lacher, Thomas E., Jr. See Da Fonseca, Gustavo.
- Ladika, Susan (news): Disciplines team up to take the pulse of Tampa Bay. p1455 22 Feb 2002.
- Ladner, C. See Gadek, T. R.
- Laffargue, Muriel. See Stocker, Hugo.
- Lahav, Meir. See Zepik, Helmut.
- Lahey, R. T., Jr. See Taleyarkhan, R. P.
- Lai, B. See Evans, P. G.
- Lai, Liangxue; Kolber-Simonds, Donna; Park, Kwang-Wook; Cheong, Hee-Tae; Greenstein, Julia L.; Im, Gi-Sun; Samuel, Melissa; Bonk, Aaron; Rieke, August; Day, Billy N.; Murphy, Clifton N.; Carter, David B.; Hawley, Robert J.; Prather, Randall S.: Production of α -1,3-galactosyltransferase knockout pigs by nuclear transfer cloning. p1089 8 Feb 2002.
- Lai, Xiaomin. See Shen, Yun.
- Lambert, D. M.; Ritchie, P. A.; Millar, C. D.; Holland, B.; Drummond, A. J.; Baroni, C.: Rates of evolution in ancient DNA from Adélie penguins. p2270 22 Mar 2002.

- Lan, Ning. See Gerstein, Mark.
- Landau, I. See Preiser, P. R.
- Lando, David; Peet, Daniel J.; Whelan, Dean A.; Gorman, Jeffrey J.; Whitelaw, Murray L.: Asparagine hydroxylation of the HIF transactivation domain: a hypoxic switch. p858 1 Feb 2002.
- Lanford, William A. See Krieger, Ulrich K.
- Lang, K. M. See Hoffman, J. E.
- Langen, Hanno. See Lee, Sena J.
- Langford, John C. See Tenenbaum, Joshua B.
- Langley, Sean. See Glasauer, Susan.
- Langridge, Robert: In good company with Newton and God (letter). p2015 15 Mar 2002.
- Lanza, Robert P. See Cibelli, Jose B.
- Larsen, Pamela L. and Clarke, Catherine F.: Extension of life-span in *Caenorhabditis elegans* by a diet lacking coenzyme Q. p120 4 Jan 2002.
- Lass, Jonathan H. See Saint André, Amélie v.
- Laurance, William F. and Fearnside, Philip M.: Issues in Amazonian development (letter). p1643 1 Mar 2002.
- Lavine, Marc; Roberts, Leslie; Smith, Orla: If I only had a . . . p995 8 Feb 2002.
- Lawler, Andrew (news): Dam threatens Iraqi ancient sites. p2189 22 Mar 2002. Engineers marginalized, MIT report concludes. p2192 22 Mar 2002. Glimpsing the post-Hubble universe. p1448 22 Feb 2002. Global support grows for Afghan restoration. p419 18 Jan 2002. Lab rivalry spices up solar system exploration. p33 4 Jan 2002. NASA decision not suited for women. p1623 1 Mar 2002. NGST aims for big advance by going back in time. p1449 22 Feb 2002. Planetary science's defining moment. p32 4 Jan 2002. An Rx for astronauts. p435 18 Jan 2002. Sensor failure in 1997 test sparks new controversy. p776 1 Feb 2002. Technology is essential, but it's a tough sell. p39 4 Jan 2002. Two satellites get new lease on life. p1994 15 Mar 2002.
- Lazaris, Anthoula; Arcidiacono, Steven; Huang, Yuez; Zhou, Jiang-Feng; Duguay, François; Chretien, Nathalie; Welsh, Elizabeth A.; Soares, Jason W.; Karatzas, Costas N.: Spider silk fibers spun from soluble recombinant silk produced in mammalian cells. p472 18 Jan 2002.
- Lee, Der-Chuen. See Schönbacher, Maria.
- Lee, Jeannie T. See Chao, Wendy.
- Lee, Jiyoung. See Inoue, Kimiko.
- Lee, Jong-Wook. See Floyd, Katherine.
- Lee, Ki-Bum; Park, So-Jung; Mirkin, Chad A.; Smith, Jennifer C.; Mrksich, Milan: Protein nanoarrays generated by dip-pen nanolithography. p1702 1 Mar 2002.
- Lee, Kyeong-Hee; Holdorf, Amy D.; Dustin, Michael L.; Chan, Andrew C.; Allen, Paul M.; Shaw, Andrew S.: T cell receptor signaling precedes immunological synapse formation. p1539 22 Feb 2002.
- Lee, Patricia L. M. See Shapiro, Beth.
- Lee, Pei Yun. See Davidson, Eric H.
- Lee, Sena J.; Evers, Stefan; Roeder, Daniel; Parlow, Albert F.; Risteli, Juha; Risteli, Leila; Lee, Y. C.; Feizi, Ten; Langen, Hanno; Nussenzeig, Michel C.: Mannose receptor-mediated regulation of serum glycoprotein homeostasis. p1898 8 Mar 2002.
- Lee, Virginia M.-Y. See Auluck, Pavan K.
- Lee, W. P. See Gadek, T. R.
- Lee, Y. C. See Lee, Sena J.
- Lehn, Jean-Marie: Toward self-organization and complex matter. p2400 29 Mar 2002.
- Lehr, Hans A. See Finotto, Susetta.
- Lehrach, Hans. See Fujiyama, Asao.
- Leigh, Egbert G., Jr. See Condit, Richard.
- Leiserowitz, Leslie. See Zepik, Helmut.
- Lente, Gábor: The new Hungarian science programs (letter). p625 25 Jan 2002.
- Leshin, Laurie A. See Krot, Alexander N.
- Leshner, Alan I.: Advancing science, serving society (editorial). p929 8 Feb 2002.
- Letvin, Norman L. See Shen, Yun.
- Levin, Sharon G. See Stephan, Paula E.
- Levinson, Amir. See van Putten, Maurice H. P. M.
- Levy, David E. See Enninga, Jost.
- Leyval, Corinne. See Vandenkoornhuysse, Philippe.
- Li, Jiang-Hai. See Kusky, Timothy M.
- Li, Jianming and Nam, Kyoung Hee: Regulation of brassinosteroid signaling by a GSK3/SHAGGY-like kinase. p1299 15 Feb 2002.
- Li, Jinghong; Sato, Tetsuya; Kageyama, Akira: Repeated and sudden reversals of the dipole field generated by a spherical dynamo action. p1887 8 Mar 2002.
- Li, Jun; Bursten, Bruce E.; Liang, Binyong; Andrews, Lester: Noble gas-actinide compounds: complexation of the CUO molecule by Ar, Kr, and Xe atoms in noble gas matrices. p2242 22 Mar 2002.
- Li, Yunyaun. See Shen, Yun.
- Liang, Binyong. See Li, Jun.
- Liao, H.-W. See Hattar, S.
- Lima, C. D. See Bryk, R.
- Lin, Jung-Fu; Heinz, Dion L.; Campbell, Andrew J.; Devine, James M.; Shen, Guoyin: Iron-silicon alloy in Earth's core? p313 11 Jan 2002.
- Lindholm, Carita. See Dubrova, Yuri E.
- Lindström, Jan. See Coulson, Tim.
- Lipkin, Martin. See Velcich, Anna.
- Lipp, Hans-Peter. See Weimerskirch, Henri.
- Liu, Mingsun; Deora, Rajendar; Doulatov, Sergei R.; Gingery, Mari; Eisinger, Frederick A.; Preston, Andrew; Maskell, Duncan J.; Simons, Robert W.; Cotter, Peggy A.; Parkhill, Julian; Miller, Jeff F.: Reverse transcriptase-mediated tropism switching in *Bordetella* bacteriophage. p2091 15 Mar 2002.
- Lively, Julie C. See Maeshima, Yohei.
- Livi, Carolina B. See Davidson, Eric H.
- Lloyd, D. See Evans, W. H.
- Lo Coco, Francesco. See Di Croce, Luciano.
- Lo, K. See Hansen, J.
- Lobo, Charlene J. See Yuan, Zhiliang.
- Loew, Leslie M. See Smith, Alicia E.
- Lois, Carlos; Hong, Elizabeth J.; Pease, Shirley; Brown, Eric J.; Baltimore, David: Germline transmission and tissue-specific expression of transgenes delivered by lentiviral vectors. p868 1 Feb 2002.
- Long, Manyuan. See Wang, Wen.
- Loscertales, I. G.; Barrero, A.; Guerrero, I.; Cortijo, R.; Marquez, M.; Gañán-Calvo, A. M.: Micro/nano encapsulation via electrified coaxial liquid jets. p1695 1 Mar 2002.
- Losos, Elizabeth. See Condit, Richard.
- Lough, Janice M. See Hendy, Erica J.
- Lovley, Derek R. See Bond, Daniel R.
- Lu, Ping. See Zhu, Yan.
- Lunine, J. See Burns, Joseph A.
- Luo, Ying. See Ge, Baoxue.
- Luzzi, D. E. See Hornbaker, D. J.
- Lynn, J. W. See Vajk, O. P.
- Mabille, Géraldine. See Weimerskirch, Henri.
- Macara, Ian G. See Smith, Alicia E.
- MacLinnis, Bronwyn L. and Campenot, Robert B.: Retrograde support of neuronal survival without retrograde transport of nerve growth factor. p1536 22 Feb 2002.
- Mack, James. See Scott, Lawrence T.
- Mackenzie, Dana (news): *Beautiful Mind's* math guru makes truth = beauty. p789 1 Feb 2002.
- Macklis, Roger M.: Scientist, technologist, proto-feminist, superstar. p1647 1 Mar 2002.
- MacLehose, Laura; McKee, Martin; Weinberg, Julius: Responding to the challenge of communicable disease in Europe. p2047 15 Mar 2002.
- MacPhee, Andrew G.; Tate, Mark W.; Powell, Christopher F.; Yue, Yong; Renzi, Matthew J.; Ercan, Alper; Narayanan, Suresh; Fontes, Ernest; Walther, Jochen; Schaller, Johannes; Gruner, Sol M.; Wang, Jin: X-ray imaging of shock waves generated by high-pressure fuel sprays. p1261 15 Feb 2002.
- MacPherson, Glenn J. See Krot, Alexander N.
- Madhavan, V. See Hoffman, J. E.
- Maeshima, Yohei; Sudhakar, Akulapalli; Lively, Julie C.; Ueki, Kohjiro; Kharbanda, Surender; Kahn, C. Ronald; Sonenberg, Nahum; Hynes, Richard O.; Kalluri, Raghu: Tumstatin, an endothelial cell-specific inhibitor of protein synthesis. p1440 4 Jan 2002.
- Makeig, S.; Westerfield, M.; Jung, T.-P.; Enghoff, S.; Townsend, J.; Courchesne, E.; Sejnowski, T. J.: Dynamic brain sources of visual evoked responses. p690 25 Jan 2002.
- Mal, Ajit. See Chen, Xiangxu.
- Malakoff, David (news): Army ordered to hunt down new technology. p422 18 Jan 2002. Biomedicine gets record raise as Congress sets 2002 spending. p24 4 Jan 2002. Is *E. coli* distinct enough to join the hunt? p2353 29 Mar 2002. Microbiologists on the trail of polluting bacteria. p2352 29 Mar 2002. Neutrino lab detects heavy political fallout. p1213 15 Feb 2002. Senate says no to new rodent rules. p1439 22 Feb 2002. Spending triples on terrorism R&D. p254 11 Jan 2002. Universities review policies for onsite classified research. p1438 22 Feb 2002. War effort shapes U.S. budget, with some program casualties. p952 8 Feb 2002.
- _____ and Service, Robert F.: Bush trades hybrid for hydrogen model. p426 18 Jan 2002.
- Maleczka, Robert E., Jr. See Cho, Jian-Yang.
- Malenka, Robert C. See Beattie, Eric C.
- Malhotra, Vivek. See Baron, Carole L.
- Maller, James L. See Matsumoto, Yutaka.
- Malsam, Jörg. See Seemann, Joachim.
- Mamyrbaeva, Zaura Zh. See Dubrova, Yuri E.
- Manabe, Toshiya: Does BDNF have pre- or postsynaptic targets? (perspective). p1651 1 Mar 2002.
- Mang, P. K. See Vajk, O. P.
- Mango, S. E. See Gaudet, J.
- Mangold, N. See Costard, F.
- Mann, Charles C. (news): Has GM corn 'invaded' Mexico? p1617 1 Mar 2002.
- _____ and Plummer, Mark L.: Can genetic engineering help restore 'heritage' trees? p1628 1 Mar 2002.
- _____ and Plummer, Mark L.: Forest biotech edges out of the lab. p1626 1 Mar 2002.
- Maquat, Lynne E.: Skiing toward nonstop mRNA decay (perspective). p2221 22 Mar 2002.
- Marks, Andrew R. See Marx, Steven O.
- Marquet, Pablo A.: Of predators, prey, and power laws (perspective). p2229 22 Mar 2002.
- Marquez, M. See Loscertales, I. G.
- Marshall, Eliot: Successes of newborn screening programs (letter). p44 4 Jan 2002.
- Marshall, Eliot (news): Anthrax vaccine begins a new round of tests. p427 18 Jan 2002. Battle heats up over mammography benefits. p1624 1 Mar 2002. Cancer study lawsuit dismissed in Oklahoma. p949 8 Feb 2002. Clear-cut publication rules prove elusive. p1625 1 Mar 2002. DNA sequencer protests being scooped with his own data. p1206 15 Feb 2002. Rich blend of research served in Beantown. p1630 1 Mar 2002. Setbacks for endostatin. p2198 22 Mar 2002. A space age vision advances in the clinic. p1000 8 Feb 2002. A spin-off with vision. p1988 15 Mar 2002. Zehouni seems headed for NIH, and new scrap over stem cells. p1988 15 Mar 2002.
- Marshall, I. M. See Hayward, M. A.
- Marshall, N. Justin. See Arnold, Kathryn E.
- Marsters, J. C., Jr. See Gadek, T. R.
- Martelli, Massimo F. See Ruggeri, Loredana.

- Martoňák, Roman. See Santoro, Giuseppe E.
- Marx, Jean (news): Chromosome end game draws a crowd. p2348 29 Mar 2002. Leukemia protein spurs gene silencing. p943 8 Feb 2002. Obstacle for promising cancer therapy. p1444 22 Feb 2002. Tackling cancer at the telomeres. p2350 29 Mar 2002.
- Marx, Steven O.; Kurokawa, Junko; Reiken, Steven; Motoike, Howard; D'Armiendo, Jeanine; Marks, Andrew R.; Kass, Robert S.: Requirement of a macromolecular signaling complex for β adrenergic receptor modulation of the KCNQ1-KCNE1 potassium channel. p496 18 Jan 2002.
- Maskell, Duncan J. See Liu, Mingshun.
- Massin, Claude. See Samyn, Yves.
- Matheus, P. See Barnes, I.
- Matrisian, Lynn M. See Coussens, Lisa M.
- Matsumoto, Yutaka and Maller, James L.: Calcium, calmodulin, and CaMKII requirement for initiation of centrosome duplication in *Xenopus* egg extracts. p499 18 Jan 2002.
- Matthysen, Erik. See Sæther, Bernt-Erik.
- Mattick, John S. See Whitchurch, Cynthia B.
- Mattson, J. E. See Park, Y. D.
- May, Sarah L. See Wang, Jia-Wang.
- McAllister, Don E. See Roberts, Callum M.
- McCarthy, Patrick M. and Smith, William A.: Mechanical circulatory support—a long and winding road. p998 8 Feb 2002.
- McClay, David R. See Davidson, Eric H.
- McClellan, Colin J. See Roberts, Callum M.
- McClure, Harold M. See Santiago, Mario L.
- McCulloch, Malcolm T. See Hendy, Erica J.
- McDermott, Robert; Trabesinger, Andreas H.; Mück, Michael; Hahn, Erwin L.; Pines, Alexander; Clarke, John: Liquid-state NMR and scalar couplings in microtesla magnetic fields. p2247 22 Mar 2002.
- McDowell, R. S. See Gadek, T. R.
- McEvely, Robert J.; de Diaz, Marcela Ortiz; Schonenmann, Marcus D.; Hooshmand, Farideh; Rosenfeld, Michael G.: Transcriptional regulation of cortical neuron migration by POU domain factors. p1528 22 Feb 2002.
- McGrath, D. See Nepstad, D.
- McGrath, David. See Nepstad, Daniel.
- McGraw, Kevin J. See Badyaev, Alexander V.
- McKay, Christopher. See Catling, David.
- McKee, Martin. See MacLehose, Laura.
- McKeegan, Kevin D. See Krot, Alexander N.
- McKinnon, W. See Burns, Joseph A.
- McKnight, Steven L. See Bruick, Richard K.
- McLean, A. R. See Kao, R. R.
- McMahon, Brandon J. See Scott, Lawrence T.
- McMichael, Tony: review of *Secret Agents*, by Madeline Drexler. p1469 22 Feb 2002.
- McPhail, Steven D. See Brierley, Andrew S.
- Medvedev, Vlad. See Tessler, Nir.
- Meier, David L. See Koide, Shinji.
- Meister, Markus. See Stowers, Lisa.
- Meisterernst, Michael: Mediator meets morpheus (perspective). p984 8 Feb 2002.
- Mel, Bartlett W.: What the synapse tells the neuron (perspective). p1845 8 Mar 2002.
- Melbourne, Tim. See Miller, M. Meghan.
- Melchior, Hans. See Beck, Mattias.
- Mele, E. J. See Hornbaker, D. J.
- Meleth, Sreelatha. See Santiago, Mario L.
- Mellor, Jack; Nicoll, Roger A.; Schmitz, Dietmar: Mediation of hippocampal mossy fiber long-term potentiation by presynaptic I_h channels. p143 4 Jan 2002.
- Mendelsohn, Michael E. See Zhu, Yan.
- Menzel, Dietrich: Water on a metal surface (perspective). p58 4 Jan 2002.
- Mercier, Norbert. See Henshildwood, Christopher S.
- Mervis, Jeffrey (news): How fast can an old dog learn new tricks? p1824 8 Mar 2002. NSF shines brightest in new good-government scorecard. p953 8 Feb 2002. U.S. programs ask faculty to help improve schools. p265 11 Jan 2002. Will Congress catch EPA's falling STAR? p2345 29 Mar 2002.
- Meshorer, Eran; Erb, Christina; Gazit, Roi; Pavlovsky, Lev; Kaufner, Daniela; Friedman, Alon; Glick, David; Ben-Arie, Nissim; Soreq, Hermona: Alternative splicing and neuritic mRNA translocation under long-term neuronal hypersensitivity. p508 18 Jan 2002.
- Meyer, Tobias. See Teruel, Mary N.
- Meyerowitz, Elliot M.: Plants compared to animals: the broadest comparative study of development. p1482 22 Feb 2002.
- Meyerson, Laura A. and Reaser, Jamie K.: A unified definition of biosecurity (letter). p44 4 Jan 2002.
- Mezić, Igor. See Stroock, Abraham D.
- Mignucci-Giannoni, Antonio A. and Haddow, Peter: Wandering hooded seals (letter). p627 25 Jan 2002.
- Millán, José Luis. See Akama, Tomoya O.
- Millar, C. D. See Lambert, D. M.
- Millard, Nicholas W. See Brierley, Andrew S.
- Miller, Alvin J. See Wielicki, Bruce A.
- Miller, Freda D. and Kaplan, David R.: TRK makes the retrograde (perspective). p1471 22 Feb 2002.
- Miller, Greg (news): The good, the bad, and the anterior cingulate. p2193 22 Mar 2002.
- Miller, Jeff F. See Liu, Mingshun.
- Miller, Lauri. See Rezaie, Tayebbeh.
- Miller, M. Meghan; Melbourne, Tim; Johnson, Daniel J.; Sumner, William Q.: Periodic slow earthquakes from the Cascadia subduction zone. p2423 29 Mar 2002.
- Millis, R. See Burns, Joseph A.
- Mills, Anne. See Jha, Prabhakar.
- Milne, G. A. See Clark, P. U.
- Minakhin, Leonid. See Kuznedelov, Konstantin.
- Minokawa, Takuya. See Davidson, Eric H.
- Minucci, Saverio. See Di Croce, Luciano.
- Mirkin, Chad A. See Lee, Ki-Bum. See also Park, So-Jung.
- Misra, S. See Hornbaker, D. J.
- Mitchison, Timothy J. See Watanabe, Naoki.
- Mitrovica, J. X. See Clark, P. U.
- Mittermeier, Cristina G. See Roberts, Callum M.
- Mittermeier, Russell A. See Da Fonseca, Gustavo.
- Miyashita, Yasushi. See Nakahara, Kiyoshi.
- Mizukami, Fujio. See Niwa, Shu-ichi.
- Mochida, Keiji. See Inoue, Kimiko.
- Moffat, Anne Simon (news): New fossils and a glimpse of evolution. p613 25 Jan 2002.
- Moldoveanu, Zina. See Santiago, Mario L.
- Molodowitch, Christina. See Winston, William M.
- Moore, Catrin E. See Day, Nicholas P. J.
- Morell, Virginia (news): Guppy sex and gluttony guided by orange glow. p1816 8 Mar 2002.
- Moremen, Kelley W. See Akama, Tomoya O.
- Morgan, James I. See Fernandez-Gonzalez, Angeles.
- Morgat, Jean Louis. See Wengelnik, Kai.
- Morikawa, T. See Asahi, R.
- Morishita, Wade. See Beattie, Eric C.
- Morita, Craig T. See Shen, Yun.
- Morton, Oliver. See Jha, Prabhakar.
- Moses, William W.: Closing of the national tritium labeling facility (letter). p275 11 Jan 2002.
- Motoike, Howard. See Marx, Steven O.
- Mrksich, Milan. See Lee, Ki-Bum.
- Mück, Michael. See McDermott, Robert.
- Muller, Martin N. See Santiago, Mario L.
- Muller-Landau, Helene C. See Condit, Richard.
- Mullin, Tom: Mixing and de-mixing (perspective). p1851 8 Mar 2002.
- Murakami, Motohiko; Hirose, Kei; Yurimoto, Hisayoshi; Nakashima, Satoru; Takafuji, Naoto: Water in Earth's lower mantle. p1885 8 Mar 2002.
- Muramatsu, Takashi: Carbohydrate recognition in spermatogenesis (perspective). p53 4 Jan 2002.
- Murayama, M.; Howe, J. M.; Hidaka, H.; Takaki, S.: Atomic-level observation of disclination dipoles in mechanically milled, nanocrystalline Fe. p2433 29 Mar 2002.
- Murphy, Clifton N. See Lai, Liangxue.
- Murphy, Michael F. See Day, Nicholas P. J.
- Muskett, Paul. See Austin, Mark J.
- Mustonen, Riitta. See Dubrova, Yuri E.
- Muto, Syuichi. See Higashi, Hideaki.
- Myers, Norman: review of *The Future of Life*, by Edward O. Wilson. p447 18 Jan 2002.
- Myneni, Satish C. B.: Formation of stable chlorinated hydrocarbons in weathering plant material. p1039 8 Feb 2002.
- Näär, Anders M. See Taatjes, Dylan J.
- Nagai, Hiroki; Kagan, Jonathan C.; Zhu, Xinjun; Kahn, Richard A.; Roy, Craig R.: A bacterial guanine nucleotide exchange factor activates ARF on *Legionella* phagosomes. p679 25 Jan 2002.
- Nair, Jalajakumari. See Niwa, Shu-ichi.
- Nakabayashi, Koji. See Hsu, Sheau Yu.
- Nakagawa, Hiroaki. See Akama, Tomoya O.
- Nakahara, Kiyoshi; Hayashi, Toshihiro; Konishi, Seiki; Miyashita, Yasushi: Functional MRI of macaque monkeys performing a cognitive set-shifting task. p1532 22 Feb 2002.
- Nakashima, Satoru. See Murakami, Motohiko.
- Nam, Kyoung Hee. See Li, Jianming.
- Namba, Takemi. See Niwa, Shu-ichi.
- Narayanan, Suresh. See MacPhee, Andrew G.
- Nardelli, Giuliano. See Tong, Amy Hin Yan.
- Narisawa, Sonoko. See Akama, Tomoya O.
- Nathan, C. See Bryk, R.
- Naughton, Gail. See Griffith, Linda G.
- Neel, Benjamin G. See Haj, Fawaz G.
- Neff, Thomas L.: Assessing the megatons to megawatts program (letter). p2368 29 Mar 2002.
- Nelander, B. See Engdahl, A.
- Nelson, Bryce. See Tong, Amy Hin Yan.
- Nemoto, Shino and Finkel, Toren: Redox regulation of forkhead proteins through a p66shc-dependent signaling pathway. p2450 29 Mar 2002.
- Nepstad, D.; McGrath, D.; Alencar, A.; Barros, A. C.; Carvalho, G.; Santilli, M.; del C. Vera Diaz, M.: Frontier governance in Amazonia. p629 25 Jan 2002.
- Nepstad, Daniel; McGrath, David; Alencar, Ane; Barros, Ana Cristina; Carvalho, Georgia; Santilli, Marcio; del C. Vera Diaz, Maria: Issues in Amazonian development (letter). p1643 1 Mar 2002.
- Nerrienet, Eric. See Santiago, Mario L.
- Nervi, Clara. See Di Croce, Luciano.
- NetWatch: Acronyms explained PDQ. p1199 15 Feb 2002. Aerial attack. p1979 15 Mar 2002. Angling for viruses. p1799 8 Mar 2002. Ant mound. p2183 22 Mar 2002. Astronomy lesson. p239 11 Jan 2002. Bug book. p591 25 Jan 2002. The business of conservation. p1979 15 Mar 2002. Call of the Congo. p2331 29 Mar 2002. Cannes of worms. p2331 29 Mar 2002. Cash in on creativity. p411 18 Jan 2002. Chasing shadows. p1979 15 Mar 2002. Decimal decathlon. p1431 22 Feb 2002. Demographer's delight. p2331 29 Mar 2002. Dinosaur roundup. p935 8 Feb 2002. Economists' hall of fame. p591 25 Jan 2002. Fighting bioterrorism in the clinic. ... p771 1 Feb 2002. Finding the fly's switches. p1199 15 Feb 2002. Fly by night. p1979 15 Mar 2002. Follow the money. p411 18 Jan 2002. Get the meaning. p19 4 Jan 2002. A haul of how-to's. p1607 1 Mar 2002. In the tapir's lair. p19 4 Jan 2002. Kinase connection. p591 25 Jan 2002. Let's get small. p1607 1 Mar 2002. Let's make a deal. p1431 22 Feb 2002. Life and death, by the numbers. p239 11 Jan 2002. Link rot infests internet. p1799 8 Mar 2002. The lowdown on microbes. p19 4 Jan

2002. Mammals on the brink. p239 11 Jan 2002. Medicine cabinet. p935 8 Feb 2002. Micro gallery. p1607 1 Mar 2002. Mosquito central. p771 1 Feb 2002. No library card needed. p19 4 Jan 2002. Off to quantum school. p771 1 Feb 2002. Pass it on. p935 8 Feb 2002. The Pauling files. p2183 22 Mar 2002. Phylogeny forest. p1607 1 Mar 2002. Primates in print. p1799 8 Mar 2002. Quantum film fest. p19 4 Jan 2002. Rat cartography. p2183 22 Mar 2002. Roaming ruins. p411 18 Jan 2002. Science for the people. p2331 29 Mar 2002. Sea-floor sampler. p2183 22 Mar 2002. Sing a song of science. p239 11 Jan 2002. Snapping up SNPs. p1431 22 Feb 2002. Tagging honeybee genes. p1607 1 Mar 2002. Tallying distant worlds. p591 25 Jan 2002. They came from beneath the sea. p1199 15 Feb 2002. Tracking global change. p935 8 Feb 2002. Trouble in paradise. p1199 15 Feb 2002. Watch the grass grow. p411 18 Jan 2002. Watch your asteroid. p935 8 Feb 2002. Whale sighting. p1431 22 Feb 2002. What's in a name? p771 1 Feb 2002. Where's the map? p239 11 Jan 2002. Wisdom from the top docs. p1799 8 Mar 2002. ...And at home. p771 1 Feb 2002.
- Neuberger, James M. See Strain, Alastair J.
- Neumann, Martin J.: Graduate student unions (letter). p44 4 Jan 2002.
- Neurath, Markus F. See Finotto, Susetta.
- New, Liguó. See Ge, Baoxue.
- Newhall, C. G.; Power, J. A.; Punongbayan, R. S.: "To Make Grow" (perspective). p1241 15 Feb 2002.
- Nguyen, Kim H. T. See Wang, Jia-Wang.
- Nguyen, Son Nam. See Jha, Prabhat.
- Nicholas, Courtney. See Velcich, Anna.
- Nichols, Rodney W.: Allaying the threat of biological weapons (letter). p1464 22 Feb 2002.
- Nickels, Bryce E. See Kuznedelov, Konstantin.
- Nicol, Roger A. See Mellor, Jack.
- Niedziela-Majka, Anita. See Kuznedelov, Konstantin.
- Nielsen, Jørgen Vesti. See Ravnskov, Uffe.
- Nigmatulin, R. I. See Taleyarkhan, R. P.
- Niklas, Karl J. See Enquist, Brian J.
- Ninos, John M. See Wang, Jia-Wang.
- Nishi, Shinya. See Hsu, Sheau Yu.
- Nishimura, Marc and Somerville, Shauna: Resisting attack (perspective). p2032 15 Mar 2002.
- Nishimura, Shin-Ichiro. See Akama, Tomoya O.
- Nishiura, Masayoshi. See Suzuki, Noriyuki.
- Niu, Yaoling. See Zou, Haibo.
- Niwa, Shu-ichi; Eswaramoorthy, Muthusamy; Nair, Jalajakumari; Raj, Anuj; Itoh, Naotsugu; Shoji, Hiroshi; Namba, Takemi; Mizukami, Fujio: A one-step conversion of benzene to phenol with a palladium membrane. p105 4 Jan 2002.
- Noble, Denis: Modeling the heart—from genes to cells to the whole organ. p1678 1 Mar 2002.
- Nogales, Eva. See Taatjes, Dylan J.
- Noguchi, Yoko. See Inoue, Kimiko.
- Nolan, Paul M. See Badyaev, Alexander V.
- Norman, Michael L. See Abel, Tom.
- Normark, Staffan. See Chapman, Matthew R.
- Normile, Dennis (news): DNA-based computer takes aim at genes. p951 8 Feb 2002. 'Earth Simulator' puts Japan on the cutting edge. p1631 1 Mar 2002. Frank Shu named university head. p429 18 Jan 2002. Homeland defense in the wild. p957 8 Feb 2002. Japan hopes casings will do the trick. p1815 8 Mar 2002. Libraries seek ways to hold down costs. p429 18 Jan 2002. Reforms would loosen bonds, cut safety net. p1621 1 Mar 2002. Repairs weakened neutrino detector. p247 11 Jan 2002. Researchers fear merger could muffle their voice. p37 4 Jan 2002.
- Núñez, Percy, V. See Condit, Richard.
- Nussenzweig, Michel C. See Lee, Sena J.
- Nutt, Steven R. See Chen, Xiangxu.
- Nutton, Vivian: Logic, learning and experimental medicine. p800 1 Feb 2002.
- Oare, D. A. See Gadek, T. R.
- O'Brien, Deborah A. See Akama, Tomoya O.
- Oda, Hirokuni. See Yamazaki, Toshitsugu.
- O'Donnell, Kathryn. See Frischmeyer, Pamela A.
- Oesterle, Ursula. See Beck, Mattias.
- Ogonuki, Narumi. See Inoue, Kimiko.
- Ogun, S. See Preiser, P. R.
- Ogura, Atsuo. See Inoue, Kimiko.
- Ohwaki, T. See Asahi, R.
- Ohyama, Chikara. See Akama, Tomoya O.
- Oikawa, Maki. See Klein-Seetharaman, Judith.
- O'Keefe, Michael. See Eddaoudi, Mohamed.
- Okihara, Kristy L. See Tijsterman, Marcel.
- Oldham, Sean. See Stocker, Hugo.
- Oliveri, Paola. See Davidson, Eric H.
- Omholt, Stig W.: review of *Foundations of Systems Biology*, by Hiroaki Kitano, ed. p2220 22 Mar 2002.
- Ono, Kanji. See Chen, Xiangxu.
- Osborn, Timothy J. See Briffa, Keith R.
- Osoegawa, Kazutoyo. See Fujiyama, Asao.
- Otim, Ochan. See Davidson, Eric H.
- Ovid'ko, I. A.: Deformation of nanostructures (perspective). p2386 29 Mar 2002.
- Owen, T. See Burns, Joseph A.
- Owens, Ian P. F. See Arnold, Kathryn E.
- Owen-Smith, Jason: review of *Who Owns Academic Work?*, by Corynne McSherry. p1840 8 Mar 2002.
- Paddock, Steve: Optical sectioning—slices of life (Tech.Sight). p1319 15 Feb 2002.
- Padian, Kevin: review of *Intelligent Design Creationism and Its Critics*, by Robert T. Pennock, Ed. p2373 29 Mar 2002.
- Pailhès, S. See He, H.
- Pajunen, V. Ilmari. See Ebert, Dieter.
- Pan, Zheng jun. See Davidson, Eric H.
- Paoluzi, Serena. See Tong, Amy Hin Yan.
- Parascandola, Mark: Hold the (cell) phone. . . (letter). p440 18 Jan 2002.
- Paris, K. J. See Gadek, T. R.
- Park, Hong-Seog. See Fujiyama, Asao.
- Park, Kwang-Wook. See Lai, Liangxue.
- Park, So-Jung. See Lee, Ki-Bum.
- ; Taton, T. Andrew; Mirkin, Chad A.: Array-based electrical detection of DNA with nanoparticle probes. p1503 22 Feb 2002.
- Park, Y. D.; Hanbicki, A. T.; Erwin, S. C.; Hellberg, C. S.; Sullivan, J. M.; Mattson, J. E.; Ambrose, T. F.; Wilson, A.; Spanos, G.; Jonker, B. T.: A group-IV ferromagnetic semiconductor: $\text{Mn}_x\text{Ge}_{1-x}$. p651 25 Jan 2002.
- Parker, Jane E. See Austin, Mark J.
- Parker, Roy. See Frischmeyer, Pamela A. See also van Hoof, Ambro.
- Parkhill, Julian. See Liu, Mingshun.
- Parlow, Albert F. See Lee, Sena J.
- Parson, L. M. See Van Dover, C. L.
- Paul, Steven M. See DeMattos, Ronald B.
- Pavlovsky, Lev. See Meshorer, Eran.
- Peacock, Sharon J. See Day, Nicholas P. J.
- Pearlman, Eric. See Saint André, Amélie v.
- Pease, Shirley. See Lois, Carlos.
- Peat, Helen. See Quayle, Wendy C.
- Pebody, Miles. See Brierley, Andrew S.
- Peck, Lloyd S. See Quayle, Wendy C.
- Peet, Daniel J. See Lando, David.
- Pellicci, Pier Giuseppe. See Di Croce, Luciano.
- Peng, Liangcai; Kawagoe, Yasushi; Hogan, Pat; Delmer, Deborah: Sitosterol- β -glucoside as primer for cellulose synthesis in plants. p147 4 Jan 2002.
- Pennisi, Elizabeth (news): Ancient DNA untangles evolutionary paths. p2197 22 Mar 2002. Finches adapt rapidly to new homes. p249 11 Jan 2002. Microbes use mud to make electricity. p425 18 Jan 2002. New culprit emerges in river blindness. p1809 8 Mar 2002. Tending tender tendons. p1011 8 Feb 2002.
- Pennisi, Elizabeth. See Enserink, Martin.
- Pepper, Michael. See Yuan, Zhiliang.
- Percec, Ivona and Bartolomei, Marisa S.: Do X chromosomes set boundaries? (perspective). p287 11 Jan 2002.
- Perrett, James. See Brierley, Andrew S.
- Perruccio, Katia. See Ruggeri, Loredana.
- Persson, B. N. J. See Komeda, T.
- Peter, Matthias. See Kurz, Thimo.
- Peter, Thomas. See Krieger, Ulrich K.
- Peterson, Craig L. See Fry, Christopher J.
- Petersson, Karl Magnus. See Petrovic, Predrag.
- Petroski, Henry: review of *In the Wake of Tacoma*, by Richard Scott. p2374 29 Mar 2002.
- Petrovic, Predrag; Kalso, Eija; Petersson, Karl Magnus; Ingvar, Martin: Placebo and opioid analgesia—imaging a shared neuronal network. p1737 1 Mar 2002.
- Peulvast, J. P. See Costard, F.
- Pevear, David R. See Kennedy, Martin J.
- Pfeiffer, L. N. See Auslaender, O. M.
- Pickrell, John (news): Will bigger mean better for U.K. charity? p251 11 Jan 2002.
- Pieters, C. See Burns, Joseph A.
- Pines, Alexander. See McDermott, Robert.
- Pinkner, Jerome S. See Chapman, Matthew R.
- Pintard, Lionel. See Kurz, Thimo.
- Piran, Tsvi: Demotion looms for gamma-ray bursts (perspective). p986 8 Feb 2002.
- Piston, David W. See Zhang, Qinghong.
- Pitman, Nigel. See Condit, Richard.
- Plasterk, Ronald H. A. See Tijsterman, Marcel.
- Plummer, Mark L. See Mann, Charles C. See also Mann, Charles C.
- Poepplmeier, Kenneth: A mixed oxide-hydride perovskite (perspective). p1849 8 Mar 2002.
- Pogliano, Kit. See Sharp, Marc D.
- Polak, Julia M. See Hench, Larry L.
- Porco, C. C. See Burns, Joseph A.
- Posati, Sabrina. See Ruggeri, Loredana.
- Postle, Kathleen: Close before opening (perspective). p1658 1 Mar 2002.
- Powell, Christopher F. See MacPhee, Andrew G.
- Power, J. A. See Newhall, C. G.
- Pozzan, Tullio. See Zacco, Manuela.
- Prather, Randall S. See Lai, Liangxue.
- Pratt, F. L. See Hayward, M. A.
- Pray, Carl. See Huang, Jikun.
- Preiser, P. R.; Khan, S.; Costa, F. T. M.; Jarra, W.; Belnoue, E.; Ogun, S.; Holder, A. A.; Voza, T.; Landau, I.; Snounou, G.; Rénia, L.: Stage-specific transcription of distinct repertoires of a multigene family during *Plasmodium* life cycle. p342 11 Jan 2002.
- Presta, L. G. See Gadek, T. R.
- Preston, Andrew. See Liu, Mingshun.
- Prigent, Claude. See Arlot-Bonnemains, Yannick.
- Pudritz, Ralph E.: Clustered star formation and the origin of stellar masses. p68 4 Jan 2002.
- Punongbayan, R. S. See Newhall, C. G.
- Pusey, Anne E. See Santiago, Mario L.
- Pyne, Solana (news): Small particles add up to big disease risk. p1994 15 Mar 2002.
- Pypaert, Marc. See Seemann, Joachim.
- Qin, Shixin. See Finotto, Susetta.
- Qiu, Liyou. See Shen, Yun.
- Quayle, Wendy C.; Peck, Lloyd S.; Peat, Helen; Ellis-Evans, J. C.; Harrigan, P. Richard: Extreme responses to climate change in Antarctic lakes. p645 25 Jan 2002.
- Quondam, Michele. See Tong, Amy Hin Yan.
- Radda, George: Biomedical research and international collaboration. p445 18 Jan 2002.
- Ragas, Paula C. See Whitchurch, Cynthia B.
- Raj, Anuj. See Niwa, Shu-ichi.
- Rak, Janusz W. See Yu, Joanne L.

- Raker, Veronica A. See Di Croce, Luciano.
- Rambaut, Andrew. See Shapiro, Beth.
- Ranall, Max V. See Guttman, David S.
- Rand, David M. See Tatar, Marc.
- Randall, David A. See Wielicki, Bruce A.
- Random Samples: Aliens eschew antimatter. p1227 15 Feb 2002. Antarctic ice shelf collapses. p2359 29 Mar 2002. Anthrax appeal. p963 8 Feb 2002. Anthrax revisited. p795 1 Feb 2002. Battle heats up over cloning. p2009 15 Mar 2002. Beat biology and folk physics. p619 25 Jan 2002. The best and the brightest. p437 18 Jan 2002. Biotech nursery rhyme. p963 8 Feb 2002. Breaking the portrait glass ceiling. p1227 15 Feb 2002. Call from home. p2009 15 Mar 2002. Cheering for neutrinos. p1827 8 Mar 2002. Darker skies over Europe. p2359 29 Mar 2002. Darwin's bottles. p1827 8 Mar 2002. DOE's losing gamble. p795 1 Feb 2002. Double header. p1827 8 Mar 2002. Euro-women in science. p41 4 Jan 2002. Evolution champion. p2009 15 Mar 2002. Fossil vomit. p1459 22 Feb 2002. Freedom of speech at Livermore. p41 4 Jan 2002. Guts for the masses. p2359 29 Mar 2002. Hands-free colonoscopy. p2209 22 Mar 2002. Jawbreaking science. p267 11 Jan 2002. Lighting's dark side. p1227 15 Feb 2002. Making a stink. p619 25 Jan 2002. Metaphor of the week. p1637 1 Mar 2002. Museums of the future. p2009 15 Mar 2002. Mushroom mecca. p1637 1 Mar 2002. NAE elects new members. p1637 1 Mar 2002. NAE prizes. p1459 22 Feb 2002. Name that clone. p1227 15 Feb 2002. Ocean Rx. p1827 8 Mar 2002. Ohio the next Kansas? p963 8 Feb 2002. Perfect patch? p619 25 Jan 2002. Pigs up, sheep down. p437 18 Jan 2002. Prizes for all tenses. p2209 22 Mar 2002. Remains of ancient rain. p267 11 Jan 2002. Scared to death by the number four. p267 11 Jan 2002. Silver fleecing. p1637 1 Mar 2002. Smashed potatoes. p795 1 Feb 2002. 21st century ethnography. p1459 22 Feb 2002. Standing up for DNA. p2209 22 Mar 2002. A star is born. p437 18 Jan 2002. Streams harbor chemical potpourri. p2209 22 Mar 2002. Taxonomic tussle. p1459 22 Feb 2002. Tea that's out of this world. p1227 15 Feb 2002. There's life in the old bull yet. p437 18 Jan 2002. Transgenic moths on the make. p619 25 Jan 2002. Very old tools. p795 1 Feb 2002. Want to go for a spin? p2359 29 Mar 2002. Watson a knight, but not a 'Sir'. p267 11 Jan 2002. World's richest forest in peril. p963 8 Feb 2002. Yanomamö wars continue. p41 4 Jan 2002.
- Ransick, Andrew. See Davidson, Eric H.
- Ranson, Kent. See Jha, Prabhat.
- Rast, Jonathan P. See Davidson, Eric H.
- Rau, G. H. and Caldeira, K.: Minimizing effects of CO₂ storage in oceans (letter). p275 11 Jan 2002.
- Rauschecker, J. P. and Shannon, R. V.: Sending sound to the brain. p1025 8 Feb 2002.
- Raviglione, Mario. See Floyd, Katherine.
- Raviglione, Mario C. See Dye, Christopher.
- Ravnskov, Uffe; Allen, Christian; Atrons, Dale; Enig, Mary G.; Groves, Barry; Kauffman, Joel M.; Kroneld, Rolf; Rosch, Paul J.; Rosenman, Ray; Werkö, Lars; Nielsen, Jørgen Vesti; Wilske, Jan; Worm, Nicolai: Studies of dietary fat and heart disease (letter). p1464 22 Feb 2002.
- Ray, L. Bryan. See Chong, Lisa.
- Read, Steve M. and Bacic, Tony: Prime time for cellulose (perspective). p59 4 Jan 2002.
- Reaser, Jamie K. See Meyerson, Laura A.
- Reboul, Jérôme. See Boulton, Simon J.
- Rees, Martin J.: How the cosmic dark age ended (perspective). p51 4 Jan 2002.
- Regan, Colleen K.; Craig, Stephen L.; Brauman, John I.: Steric effects and solvent effects in ionic reactions. p2245 22 Mar 2002.
- Regnault, L. P. See He, H.
- Rehkämper, Mark. See Schönbacher, Maria.
- Reiken, Steven. See Marx, Steven O.
- Reinhoudt, D. N. and Crego-Calama, M.: Synthesis beyond the molecule. p2403 29 Mar 2002.
- Reitz, Elizabeth J. See Andrus, C. Fred T.
- Rénia, L. See Preiser, P. R.
- Renzi, Matthew J. See MacPhee, Andrew G.
- Revilla, Roger. See Davidson, Eric H.
- Reynolds, M. E. See Gadek, T. R.
- Rezaie, Tayebbeh; Child, Anne; Hitchings, Roger; Brice, Glen; Miller, Lauri; Coca-Prados, Miguel; Héon, Elise; Krupin, Theodore; Ritch, Robert; Kreutzer, Donald; Crick, R. Pitts; Sarfarazi, Mansoor: Adult-onset primary open-angle glaucoma caused by mutations in optineurin. p1077 8 Feb 2002.
- Ricard, Yanick: review of *Mantle Convection in the Earth and Planets*, by Gerald Schubert, Donald L. Turcotte, and Peter Olson. p802 1 Feb 2002.
- Rich, Thomas H.; Vickers-Rich, Patricia; Gangloff, Roland A.: Polar dinosaurs (perspective). p979 8 Feb 2002.
- Richardson, David and Sawers, Gary: PMF through the redox loop (perspective). p1842 8 Mar 2002.
- Riek, Myriam. See Ebert, Dieter.
- Rieke, August. See Lai, Liangxue.
- Rippe, Karsten. See Dekker, Job.
- Risteli, Juha. See Lee, Sena J.
- Risteli, Leila. See Lee, Sena J.
- Ritch, Robert. See Rezaie, Tayebbeh.
- Ritchie, David A. See Yuan, Zhiliang.
- Ritchie, P. A. See Lambert, D. M.
- Roberts, Callum M.; Bohnsack, James A.; Gell, Fiona; Hawkins, Julie P.; Goodridge, Renata: Marine reserves and fisheries management (letter). p1233 15 Feb 2002.
- ; McClean, Colin J.; Veron, John E. N.; Hawkins, Julie P.; Allen, Gerald R.; McAllister, Don E.; Mittermeier, Cristina G.; Schueler, Frederick W.; Spalding, Mark; Wells, Fred; Vynne, Carly; Werner, Timothy B.: Marine biodiversity hotspots and conservation priorities for tropical reefs. p1280 15 Feb 2002.
- Roberts, Leslie. See Lavine, Marc.
- Robertson, Franklin. See Wielicki, Bruce A.
- Robinson, Lloyd S. See Chapman, Matthew R.
- Robock, Alan: The climatic aftermath (perspective). p1242 15 Feb 2002.
- Rodenburg, Cynthia M. See Santiago, Mario L.
- Roder, John C. See Tsujimoto, Tetsuhiro.
- Roeder, Daniel. See Lee, Sena J.
- Roelfsema, Pieter R.: Do neurons predict the future? (technical comment). p227a 11 Jan 2002. www.sciencemag.org/cgi/content/full/295/5553/227a.
- Rogaia, Daniela. See Ruggeri, Loredana.
- Rogers, Kenneth C.: The past and future of university research reactors. p2117 22 Mar 2002.
- Rogulja, Dragana. See Kuznedelov, Konstantin.
- Romanek, Christopher S. See Andrus, C. Fred T.
- Rood, Robert T.; Bania, T. M.; Balsler, Dana S.: The saga of ³He (perspective). p804 1 Feb 2002.
- Rosch, Paul J. See Ravnskov, Uffe.
- Rosenfeld, Michael G. See McEvelly, Robert J. See also Scully, Kathleen M.
- Rosenfeld, David B. and Viswanath, Nagalapura S.: Neuroscience of stuttering (letter). p973 8 Feb 2002.
- Rosenman, Ray. See Ravnskov, Uffe.
- Rosi, Nathaniel. See Eddaoudi, Mohamed.
- Ross, Kenneth G. See Krieger, Michael J. B.
- Rosseinsky, M. J. See Hayward, M. A.
- Rostrup-Nielsen, Jens R. See Hansens, Poul L.
- Roth, Robyn. See Chapman, Matthew R.
- Rowan, Linda and Coontz, Robert (news): Great balls of fire. p63 4 Jan 2002.
- Rowen, Lee. See Davidson, Eric H.
- Roy, Craig R. See Nagai, Hiroki.
- Rozelle, Scott. See Huang, Jikun.
- Rubenstein, D. R.; Chamberlain, C. P.; Holmes, R. T.; Ayres, M. P.; Waldbauer, J. R.; Graves, G. R.; Tuross, N. C.: Linking breeding and wintering ranges of a migratory songbird using stable isotopes. p1062 8 Feb 2002.
- Ruedy, R. See Hansen, J.
- Ruggeri, Loredana; Capanni, Marusca; Urbani, Elena; Perruccio, Katia; Shlomchik, Warren D.; Tosti, Antonella; Posati, Sabrina; Rogaia, Daniela; Frassoni, Francesco; Aversa, Franco; Martelli, Massimo F.; Velardi, Andrea: Effectiveness of donor natural killer cell alloreactivity in mismatched hematopoietic transplants. p2097 15 Mar 2002.
- Russell, Mark (news): Institute helps spread use of vaccines in Asia. p611 25 Jan 2002.
- Russell, Mark (news): South Korea scrambles to fill Ph.D. slots. p1991 15 Mar 2002.
- Rust, Alistair G. See Davidson, Eric H.
- Rutherford, Scott. See D'Hondt, Steven.
- Sabadini, Roberto: Ice sheet collapse and sea level change (perspective). p2376 29 Mar 2002.
- Sachdev, Subir and Zhang, Shou-Cheng: Tuning order in cuprate superconductors (perspective). p452 18 Jan 2002.
- Sachs, Jeffrey D. See Jha, Prabhat.
- Sadanandom, Ari. See Azevedo, Cristina.
- Saint André, Amélie v.; Blackwell, Nathan M.; Hall, Laurie R.; Hoerauf, Achim; Brattig, Norbert W.; Volkmann, Lars; Taylor, Mark J.; Ford, Louise; Hise, Amy G.; Lass, Jonathan H.; Diaconu, Eugenia; Pearlman, Eric: The role of endosymbiotic *Wolbachia* bacteria in the pathogenesis of river blindness. p1892 8 Mar 2002.
- Saitoh, Naoto. See Tsujimoto, Tetsuhiro.
- Saitou, Naruya. See Fujiyama, Asao.
- Sakaki, Yoshiyuki. See Fujiyama, Asao.
- Sakashita, M. See Katoh, Eriko.
- Sales, Brian C.: Smaller is cooler (perspective). p1248 15 Feb 2002.
- Salomaa, Sisko. See Dubrova, Yuri E.
- Samuel, Melissa. See Lai, Liangxue.
- Samyn, Yves and Massin, Claude: Taxonomists' requiem? (letter). p276 11 Jan 2002.
- Sanchez, Pedro A.: Soil fertility and hunger in Africa. p2019 15 Mar 2002.
- Sanderson, J. See Enquist, B. J.
- Sandweiss, Daniel H. See Andrus, C. Fred T.
- Santiago, Mario L.; Rodenburg, Cynthia M.; Kameyama, Shadrack; Bibollet-Ruche, Frederic; Gao, Feng; Bailes, Elizabeth; Meleth, Sreelatha; Soong, Seng-Jaw; Kilby, J. Michael; Moldoveanu, Zina; Fahy, Babette; Muller, Martin N.; Ayoub, Ahidjo; Nerrienet, Eric; McClure, Harold M.; Heeney, Jonathan L.; Pusey, Anne E.; Collins, D. Anthony; Boesch, Christophe; Wrangham, Richard W.; Goodall, Jane; Sharp, Paul M.; Shaw, George M.; Hahn, Beatrice H.: SIVcpz in wild chimpanzees. p465 18 Jan 2002.
- Santilli, M. See Nepstad, D.
- Santilli, Marcio. See Nepstad, Daniel.
- Santorio, Giuseppe E.; Martoňák, Roman; Tosatti, Erio; Car, Roberto: Theory of quantum annealing of an Ising spin glass. p2427 29 Mar 2002.
- Sarfarazi, Mansoor. See Rezaie, Tayebbeh.
- Sarkar, Sara F. See Guttman, David S.
- Sato, M. See Hansen, J.
- Sato, Shinri: Photocatalysts sensitive to visible light (letter). p626 25 Jan 2002.
- Sato, Tetsuya. See Li, Jinghong.
- Satoskar, Abhay R. See Szabo, Susanne J.
- Sawers, Gary. See Richardson, David.
- Scales, John. See Snieder, Roel.
- Scanlan, Michael: Aristotle's view of a creator (letter). p2370 29 Mar 2002.
- Schaff, James C. See Smith, Alicia E.
- Schaller, Johannes. See MacPhee, Andrew G.
- Schatz, David G. See Fugmann, Sebastian D.
- Scheschkewitz, David; Amii, Hideki; Gornitzka,

- Heinz; Schoeller, Wolfgang W.; Bourissou, Didier; Bertrand, Guy: Singlet diradicals: from transition states to crystalline compounds. p1880 8 Mar 2002.
- Schettino, Vincenzo. See Citroni, Margherita.
- Schilling, Govert (news): Latest observations bring the unseen into view. p616 25 Jan 2002. Solar system kicks up its own dust. p1621 1 Mar 2002. Star-spangled universe dawned in early light. p423 18 Jan 2002.
- Schilstra, Maria J. See Davidson, Eric H.
- Schilthuisen, Menno: review of *What Evolution Is*, by Ernst Mayr. p50 4 Jan 2002.
- Schlesinger, Michael E. and Andronova, Natalia: JGR authors set the record straight (letter). p441 18 Jan 2002.
- Schmidt, Kerstin: review of *Blood*, an exhibition at mak.frankfurt and the Schirn Kunsthalle, and review of *Blood*, by James M. Bradburne, ed. p49 4 Jan 2002.
- Schmittner, Andreas; Yoshimori, Masakazu; Weaver, Andrew J.: Instability of glacial climate in a model of the ocean-atmosphere-cryosphere system. p1489 22 Feb 2002.
- Schmitz, Dietmar. See Mellor, Jack.
- Schoeller, Wolfgang W. See Scheschkewitz, David.
- Schönbächler, Maria; Rehkämper, Mark; Halliday, Alex N.; Lee, Der-Chuen; Bourout-Denise, Michèle; Zanda, Brigitte; Hattendorf, Bodo; Günther, Detlef: Niobium-zirconium chronometry and early solar system development. p1705 1 Mar 2002.
- Schonemann, Marcus D. See McEvilly, Robert J.
- Schueler, Frederick W. See Roberts, Callum M.
- Schulze-Lefert, Paul. See Azevedo, Cristina.
- Schwab, Martin E.: Repairing the injured spinal cord. p1029 8 Feb 2002.
- Schwalbe, Harald. See Klein-Seetharaman, Judith.
- Schwartz, Eric L. See Balasubramanian, Mukund.
- Schweingruber, Fritz H. See Espser, Jan.
- ScienceScope: About-face. p781 1 Feb 2002. Accidental death. p423 18 Jan 2002. Backtracking. p603 25 Jan 2002. The beat goes on. p1813 8 Mar 2002. Bioweapons cleanup. p603 25 Jan 2002. Cloning hibern blossom. p779 1 Feb 2002. Closer to the edge. p421 18 Jan 2002. Debate down under. p1619 1 Mar 2002. Deep dreams. p27 4 Jan 2002. Delayed again. p947 8 Feb 2002. Energetic discussion. p1443 22 Feb 2002. Exodus, chapter 7. p947 8 Feb 2002. FAME flames. p423 18 Jan 2002. Fish fight. p1619 1 Mar 2002. FMD free. p779 1 Feb 2002. Gene count. p29 4 Jan 2002. Getting to basics. p1991 15 Mar 2002. Grant nixed. p1209 15 Feb 2002. High eye on the sky. p423 18 Jan 2002. Human genome, take 2. p249 11 Jan 2002. India OKs GM cotton. p2345 29 Mar 2002. ITER inches ahead. p27 4 Jan 2002. Kyoto clash. p27 4 Jan 2002. Loka lucre. p1621 1 Mar 2002. Making it official. p2343 29 Mar 2002. Marine research? p1813 8 Mar 2002. Mine disaster? p421 18 Jan 2002. Misconduct defined. p2193 22 Mar 2002. MIT inquiry. p1441 22 Feb 2002. More light. p1441 22 Feb 2002. Mouse pact. p1815 8 Mar 2002. NASA shakeup. p29 4 Jan 2002. Never too old. p1211 15 Feb 2002. New face at CNRS? p2193 22 Mar 2002. New faces at NIH. p27 4 Jan 2002. No to lab. p1211 15 Feb 2002. Northern innovation. p1211 15 Feb 2002. Nuclear shutdown. p945 8 Feb 2002. Overboard. p601 25 Jan 2002. Oversight overlords. p1443 22 Feb 2002. Patent fight, round 2. p1621 1 Mar 2002. Plugging holes. p1811 8 Mar 2002. Pondering quality. p2345 29 Mar 2002. Protein probes. p1991 15 Mar 2002. Rave review. p1815 8 Mar 2002. Research injection. p251 11 Jan 2002. Rockefeller rocked. p1209 15 Feb 2002. Science & security. p29 4 Jan 2002. Southern light. p1991 15 Mar 2002. Stem cell showdown. p2191 22 Mar 2002. Stem cells united. p2343 29 Mar 2002. Super agency. p421 18 Jan 2002. Take it back. p249 11 Jan 2002. Thou shalt share. p1811 8 Mar 2002. Time limit. p781 1 Feb 2002. Tiny combat. p2191 22 Mar 2002. To clone. . . or not? p27 4 Jan 2002. Tower study pushed. p1993 15 Mar 2002. Victims of sound. p251 11 Jan 2002. Victory procured. p1993 15 Mar 2002. Water warning. p945 8 Feb 2002. W.'s other war. p779 1 Feb 2002. The year ahead. p27 4 Jan 2002. Yucca yes. p1441 22 Feb 2002.
- Scott, Edward R. D. See Krot, Alexander N.
- Scott, James H. See Sharma, Anurag.
- Scott, Lawrence T.; Boorum, Margaret M.; McMahon, Brandon J.; Hagen, Stefan; Mack, James; Blank, Jarred; Wegner, Hermann; de Meijere, Armin: A rational chemical synthesis of C₆₀. p1500 22 Feb 2002.
- Scully, Kathleen M. and Rosenfeld, Michael G.: Pituitary development: regulatory codes in mammalian organogenesis. p2231 22 Mar 2002.
- Sealy, Judith C. See Henshilwood, Christopher S.
- Seemann, Joachim; Pypaert, Marc; Taguchi, Tomohiko; Malsam, Jörg; Warren, Graham: Partitioning of the matrix fraction of the Golgi apparatus during mitosis in animal cells. p848 1 Feb 2002.
- Sehgal, Prabhat K. See Shen, Yun.
- Seibel, Brad A. and Walsh, Patrick J.: Minimizing effects of CO₂ storage in oceans (letter). p275 11 Jan 2002.
- Seidemann, Eyal; Arieli, Amos; Grinvald, Amiram; Slovín, Hamutal: Dynamics of depolarization and hyperpolarization in the frontal cortex and saccade goal. p862 1 Feb 2002.
- Seife, Charles (news): Atom smasher probes realm of nuclear 'gas'. p603 25 Jan 2002. 'Bubble fusion' paper generates a tempest in a beaker. p1808 8 Mar 2002. Census case tests statistical method. p783 1 Feb 2002. Crystal stops light in its tracks. p255 11 Jan 2002. Report backs collider and an expanded field. p783 1 Feb 2002. Troubled by glitches, Tevatron scrambles to retain its edge. p942 8 Feb 2002.
- Sejnowski, T. J. See Makeig, S.
- Service, Robert F. (news): Building better photonic crystals. p2399 29 Mar 2002. Can chemists assemble a future for molecular electronics? p2398 29 Mar 2002. Mammalian cells spin a spidery new yarn. p419 18 Jan 2002. MgB₂ trades performance for a shot at the real world. p786 1 Feb 2002. Nanowire fabricators earn their stripes. p946 8 Feb 2002. New test could speed bioweapon detection. p1447 22 Feb 2002. U.S. breeder reactor runs out of lives. p31 4 Jan 2002. Whisper of magnetism tells molecules apart. p2195 22 Mar 2002. YBCO confronts life in the slow lane. p787 1 Feb 2002.
- Service, Robert F. See Malakoff, David.
- ; Szuromi, Phil; Uppenbrink, Julia: Strength in numbers. p2395 29 Mar 2002.
- Severinov, Konstantin. See Kuznedelov, Konstantin.
- Seydel, Caroline (news): How neurons know that it's c-c-c-c-cold outside. p1451 22 Feb 2002. Stem cells may shore up transplanted hearts. p253 11 Jan 2002.
- Shaffer, Howard: Facts of political life (letter). p2017 15 Mar 2002.
- Shalala, Donna E.: New directions for biomedical science (editorial). p585 25 Jan 2002.
- Shang, Y. and Brown, M.: Molecular determinants for the tissue specificity of SERMs. p2465 29 Mar 2002.
- Shannon, R. V. See Rauschecker, J. P.
- Shapiro, B. See Barnes, I.
- Shapiro, Beth; Sibthorpe, Dean; Rambaut, Andrew; Austin, Jeremy; Wragg, Graham M.; Bininda-Emonds, Olaf R. P.; Lee, Patricia L. M.; Cooper, Alan: Flight of the dodo. p1683 1 Mar 2002.
- Sharma, Anurag; Scott, James H.; Cody, George D.; Fogel, Marilyn L.; Hazen, Robert M.; Hemley, Russell J.; Huntress, Wesley T.: Microbial activity at gigapascal pressures. p1514 22 Feb 2002.
- Sharon, Dahlia and Grinvald, Amiram: Dynamics and constancy in cortical spatiotemporal patterns of orientation processing. p512 18 Jan 2002.
- Sharp, Marc D. and Pogliano, Kit: Role of cell-specific SpoIIIE assembly in polarity of DNA transfer. p137 4 Jan 2002.
- Sharp, Paul M. See Santiago, Mario L.
- Shaul, Philip W. See Zhu, Yan.
- Shavit, Edna. See Zepik, Helmut.
- Shaw, Andrey S. See Lee, Kyeong-Hee.
- Shaw, George M. See Santiago, Mario L.
- Shaw, Kerry L.: review of *Genes, Categories, and Species*, by Jody Hey. p1238 15 Feb 2002.
- Sheldon, Ben C. See West, Stuart A.
- Shellard, E. P. S. See Gibbons, G. W.
- Shen, Guoyin. See Lin, Jung-Fu.
- Shen, Hongbin. See Chen, Xiangxu.
- Shen, Ling. See Shen, Yun.
- Shen, Yun; Zhou, Dejiang; Qiu, Liyou; Lai, Xiaomin; Simon, Meredith; Shen, Ling; Kou, Zhongchen; Wang, Qifan; Jiang, Liming; Estep, Jim; Hunt, Robert; Clagett, Michelle; Sehgal, Prabhat K.; Li, Yunyaun; Zeng, Xuejun; Morita, Craig T.; Brenner, Michael B.; Letvin, Norman L.; Chen, Zheng W.: Adaptive immune response of V α 2V δ 2⁺ T cells during mycobacterial infections. p2255 22 Mar 2002.
- Sheran, Kevin. See Chen, Xiangxu.
- Sherwood, O. David. See Hsu, Sheau Yu.
- Sherwood, Steven: A microphysical connection among biomass burning, cumulus clouds, and stratospheric moisture. p1272 15 Feb 2002.
- Shibata, Kazunari. See Koide, Shinji.
- Shields, Andrew J. See Yuan, Zhiliang.
- Shimada, Shigeru. See Chen, Wanzhi.
- Shine, Kenneth. See Vogelstein, Bert.
- Shirasu, Ken. See Azevedo, Cristina.
- Shlomchik, Warren D. See Ruggeri, Loredana.
- Shoji, Hiroshi. See Niwa, Shu-ichi.
- Shouse, Ben (news): Getting the behavior of social insects to compute. p2357 29 Mar 2002. Revisiting the numbers: human genes and whales. p1457 22 Feb 2002. Rich blend of research served in Beantown. p1630 1 Mar 2002.
- Sibthorpe, Dean. See Shapiro, Beth.
- Sidis, Y. See He, H.
- Sidman, Richard L. See Fernandez-Gonzalez, Angeles.
- Sijen, Titia. See Tijsterman, Marcel.
- Silver, P. G. and Holt, W. E.: The mantle flow field beneath western North America. p1054 8 Feb 2002.
- Simon, Meredith. See Shen, Yun.
- Simons, Robert W. See Liu, Mingshun.
- Simpson, Fiona. See Bahr, Karsten.
- Sincich, Lawrence C. and Horton, Jonathan C.: Divided by cytochrome oxidase: a map of the projections from V1 to V2 in macaques. p1734 1 Mar 2002.
- Sinden, Robert E. See Al-Olayan, Ebtesam M.
- Sisodia, Sangram S.: A cargo receptor mystery APParently solved? (perspective). p805 1 Feb 2002.
- Sæther, Bernt-Erik; Engen, Steinar; Matthysen, Erik: Demographic characteristics and population dynamical patterns of solitary birds. p2070 15 Mar 2002.
- Skelton, N. J. See Gadek, T. R.
- Sleckman, Barry P. See Szabo, Susanne J.
- Slepchenko, Boris M. See Smith, Alicia E.
- Slingo, Anthony. See Wielicki, Bruce A.
- Slovín, Hamutal. See Seidemann, Eyal.
- Smailes, E. M. See Johnson, J. G.

- Smith, A. J. A. See Kao, R. R.
- Smith, Alicia E.; Slepchenko, Boris M.; Schaff, James C.; Loew, Leslie M.; Macara, Ian G.: Systems analysis of Ran transport. p488 18 Jan 2002.
- Smith, B. W. See Hornbaker, D. J.
- Smith, Barbara S. See Ferguson, Andrew D.
- Smith, Charles H.: The nationality of a naturalist (letter). p1644 1 Mar 2002.
- Smith, Jennifer C. See Lee, Ki-Bum.
- Smith, John Maynard. See Day, Nicholas P. J.
- Smith, Lorna J. See Klein-Seetharaman, Judith.
- Smith, Milton R., III. See Cho, Jian-Yang.
- Smith, Orla: review of *The Secret Life of the Brain*, by David Grubin Productions and Thirteen/WNET, review of *The Secret Life of the Brain*, by Richard Restak. p282 11 Jan 2002. review of *Wild Health*, by Cindy Engel. p2022 15 Mar 2002.
- Smith, Orla. See Lavine, Marc.
- Smith, William A. See McCarthy, Patrick M.
- Smithies, Oliver. See Zhu, Yan.
- Smogorzewska, Agata. See Karlseder, Jan.
- Snieder, Roel; Grêt, Alexandre; Douma, Huub; Scales, John: Coda wave interferometry for estimating nonlinear behavior in seismic velocity. p2253 22 Mar 2002.
- Snounou, G. See Preiser, P. R.
- Soares, Jason W. See Lazaris, Anthoula.
- Soden, Brian J. See Wielicki, Bruce A.
- Sokolov, Andrei P. See Forest, Chris E.
- Somerville, Shauna. See Nishimura, Marc.
- Sonenberg, Nahum. See Maeshima, Yohei.
- Soong, Seng-Jaw. See Santogero, Mario L.
- Soreq, Hermona. See Meshorer, Eran.
- Soutoglou, Evi and Talianidis, Iannis: Coordination of PIC assembly and chromatin remodeling during differentiation-induced gene activation. p1901 8 Mar 2002.
- Spalding, Mark. See Roberts, Callum M.
- Spanos, G. See Park, Y. D.
- Speer, K. G. See Van Dover, C. L.
- Spencer, Rebecca J. See Chao, Wendy.
- Spivack, Arthur J. See D'Hondt, Steven.
- Spratt, Brian G. See Day, Nicholas P. J.
- Squire, Anthony. See Haj, Fawaz G.
- Squires, Jerry E.: Artificial blood. p1002 8 Feb 2002.
- Squires, Mark. See Brierley, Andrew S.
- Squyes, Steven W. See Burns, Joseph A.
- Stanley, M. S. See Gadek, T. R.
- Steghaus-Kovac, Sabine (news): Tug-of-war over mystery fossil. p1212 15 Feb 2002.
- Steininger, Marc K. See Da Fonseca, Gustavo.
- Stellwagen, David. See Beattie, Eric C.
- Stemmann, Claudia. See Szabo, Susanne J.
- Stephan, Paula E.; Black, Grant C.; Adams, James D.; Levin, Sharon G.: Survey of foreign recipients of U.S. Ph.D.'s (letter). p2211 22 Mar 2002.
- Stern, S. A. See Burns, Joseph A.
- Stevenson, Peter. See Brierley, Andrew S.
- Stevenson, R. Mark. See Yuan, Zhiliang.
- Stocker, Hugo; Andjelkovic, Mirjana; Oldham, Sean; Laffargue, Muriel; Wymann, Matthias P.; Hemmings, Brian A.; Hafen, Ernst: Living with lethal PIP3 levels: viability of flies lacking PTEN restored by a PH domain mutation in Akt/PKB. p2088 15 Mar 2002.
- Stokstad, Erik (news): Data hoarding blocks progress in genetics. p599 25 Jan 2002. Deep quakes slow but very steady. p2344 29 Mar 2002. Fur flies over charges of misconduct. p250 11 Jan 2002. *T. rex* was no runner, muscle study shows. p1620 1 Mar 2002. NAS asks for more scrutiny of GM crops. p1619 1 Mar 2002. Not blood simple. p1003 8 Feb 2002.
- Stone, Howard A. See Stroock, Abraham D.
- Stone, Peter H. See Forest, Chris E.
- Stone, Richard (news): Caspian ecology teeters on the brink. p430 18 Jan 2002. DNA mutations linked to Soviet bomb tests. p946 8 Feb 2002.
- 'Hot' legacy raises alarm in the caucasus. p777 1 Feb 2002. Is live smallpox lurking in the Arctic? p2002 15 Mar 2002. Planned reactor ruffles global feathers. p782 1 Feb 2002. Scientists deplore OK for sturgeon catch. p2191 22 Mar 2002. Statistical analysis provides key links in Milosevic trial. p2188 22 Mar 2002. WHO puts off destruction of U.S., Russian caches. p598 25 Jan 2002.
- Stone, Richard. See Enserink, Martin.
- Stowers, Lisa; Holy, Timothy E.; Meister, Markus; Dulac, Catherine; Koentges, Georgy: Loss of sex discrimination and male-male aggression in mice deficient for TRP2. p1493 22 Feb 2002.
- Straczek, Jean. See Vandenkoornhuysen, Philippe.
- Strain, Alastair J. and Neuberger, James M.: A bioartificial liver—state of the art. p1005 8 Feb 2002.
- Strauss, Evelyn (news): Cancer-stalling system accelerates aging. p28 4 Jan 2002.
- Stroock, Abraham D.; Dertinger, Stephan K. W.; Ajdari, Armand; Mezić, Igor; Stone, Howard A.; Whitesides, George M.: Chaotic mixer for microchannels. p647 25 Jan 2002.
- Stuart, Greg J. See Williams, Stephen R.
- Studer, Lorenz. See Cibelli, Jose B.
- Sudhakar, Akulapalli. See Maeshima, Yohei.
- Sugihara, Kazuhiro. See Akama, Tomoya O.
- Sugiyama, Toshiro. See Higashi, Hideaki.
- Sullivan, Brandon M. See Szabo, Susanne J.
- Sullivan, J. M. See Park, Y. D.
- Summer, William Q. See Miller, M. Meghan.
- Sumper, Manfred: A phase separation model for the nanopatterning of diatom biosilica. p2430 29 Mar 2002.
- Suresh, S. See Kim, J.-J.
- Susskind, Joel. See Wielicki, Bruce A.
- Suto, Yumiko. See Fujiyama, Asao.
- Suzuki, Noriyuki; Nishiura, Masayoshi; Wakatsuki, Yasuo: Isolation and structural characterization of 1-irizonacyclopent-3-yne, five-membered cyclic alkynes. p660 25 Jan 2002.
- Svenning, J.-C. See Duivenvoorden, J. F.
- Swartz, Sharon: review of *Prime Mover*, by Steven Vogel. p1650 1 Mar 2002.
- Swift, Michael R. See Burtally, N.
- Szabo, Susanne J. See Finotto, Susetta.
- ; Sullivan, Brandon M.; Stemmann, Claudia; Satoskar, Abhay R.; Sleckman, Barry P.; Glimcher, Laurie H.: Distinct effects of T-bet in T_H1 lineage commitment and IFN- γ production in CD4 and CD8 T cells. p338 11 Jan 2002.
- Szemenyei, István: The new Hungarian science programs (letter). p625 25 Jan 2002.
- Szuromi, Phil. See Service, Robert F.
- Taatjes, Dylan J.; Näär, Anders M.; Andel, Frank, III; Nogales, Eva; Tjian, Robert: Structure, function, and activator-induced conformations of the CRSP coactivator. p1058 8 Feb 2002.
- Tabar, Viviane. See Cibelli, Jose B.
- Taga, Y. See Asahi, R.
- Taguchi, Tomohiko. See Seemann, Joachim.
- Takafuji, Naoto. See Murakami, Motohiko.
- Takahashi, Tomoyuki. See Tsujimoto, Tetsuhiko.
- Takaki, S. See Murayama, M.
- Takao, M. See Hattar, S.
- Takao, Motoharu. See Berson, David M.
- Takasu, Mari A.; Dalva, Matthew B.; Zigmond, Richard E.; Greenberg, Michael E.: Modulation of NMDA receptor-dependent calcium influx and gene expression through EphB receptors. p491 18 Jan 2002.
- Taleyarkhan, R. P.; West, C. D.; Cho, J. S.; Lahey, R. T., Jr.; Nigmatulin, R. I.; Block, R. C.: Evidence for nuclear emissions during acoustic cavitation. p1868 8 Mar 2002.
- Talianidis, Iannis. See Soutoglou, Evi.
- Tamisiea, M. E. See Clark, P. U.
- Tanaka, Masato. See Chen, Wanzhi.
- Tanemura, Kentaro. See Inoue, Kimiko.
- Tang, Mao. See Zepik, Helmut.
- Tankimanova, Maira K. See Dubrova, Yuri E.
- Tanré, Didier. See Bréon, Francois-Marie.
- Tatar, Marc and Rand, David M.: Dietary advice on Q (perspective). p54 4 Jan 2002.
- Tate, Mark W. See MacPhee, Andrew G.
- Taton, T. Andrew. See Park, So-Jung.
- Taubes, Gary (news): Candidate drug breaks down malaria's walls. p1207 15 Feb 2002.
- Taylor, F. W. See Gallup, Christina D.
- Taylor, Jennie. See Balmford, Andrew.
- Taylor, Mark J. See Saint André, Amélie v.
- Taylor, Todd D. See Fujiyama, Asao.
- Tempst, P. See Bryk, R.
- ten Brinke, Gerrit. See Ikkala, Olli.
- ten Kate, Kerry: Science and the convention on biological diversity. p2371 29 Mar 2002.
- Tender, Leonard M. See Bond, Daniel R.
- Tenenbaum, Joshua B.; de Silva, Vin; Langford, John C.: The isomap algorithm and topological stability (technical comment). p7a 4 Jan 2002. www.sciencemag.org/cgi/content/full/295/5552/7a.
- Terborgh, John. See Condit, Richard.
- Tersoff, J. See Hannon, J. B.
- Teruel, Mary N. and Meyer, Tobias: Parallel single-cell monitoring of receptor-triggered membrane translocation of a calcium-sensing protein module. p1910 8 Mar 2002.
- Tessler, Nir; Medvedev, Vlad; Kazes, Miri; Kan, ShiHai; Banin, Uri: Efficient near-infrared polymer nanocrystal light-emitting diodes. p1506 22 Feb 2002.
- Thiele, A.; Henning, P.; Kubischik, M.; Hoffmann, K.-P.: Neural mechanisms of saccadic suppression. p2460 29 Mar 2002.
- Thisse, Christine and Zon, Leonard I.: Organogenesis—heart and blood formation from the zebrafish point of view. p457 18 Jan 2002.
- Thomas, Alan W. See Wengelnik, Kai.
- Thomas, D. N. and Dieckmann, G. S.: Antarctic Sea ice—a habitat for extremophiles. p641 25 Jan 2002.
- Thorén, Peter. See Zhu, Yan.
- Thornton, Kevin. See Wang, Wen.
- Tijsterman, Marcel; Ketting, René F.; Okihara, Kristy L.; Sijen, Titia; Plasterk, Ronald H. A.: RNA helicase MUT-14-dependent gene silencing triggered in *C. elegans* by short antisense RNAs. p694 25 Jan 2002.
- Tilley, J. W. See Gadek, T. R.
- Ting, Suyin. See Bowen, Gabriel J.
- Tjian, Robert. See Taatjes, Dylan J.
- Tolker-Nielsen, Tim. See Whitchurch, Cynthia B.
- Tong, Amy Hin Yan; Drees, Becky; Nardelli, Giuliano; Bader, Gary D.; Brannetti, Barbara; Castagnoli, Luisa; Evangelista, Marie; Ferracuti, Silvia; Nelson, Bryce; Paoluzi, Serena; Quondam, Michele; Zucconi, Adriana; Hogue, Christopher W. V.; Fields, Stanley; Boone, Charles; Cesareni, Gianni: A combined experimental and computational strategy to define protein interaction networks for peptide recognition modules. p321 11 Jan 2002.
- Topsøe, Henrik. See Hansens, Poul L.
- Törnroth, Susanna. See Jormakka, Mika.
- Tosatti, Erio. See Santoro, Giuseppe E.
- Tosti, Antonella. See Ruggeri, Loredana.
- Towe, Kenneth M.: Evolution of nitrogen fixation (letter). p798 1 Feb 2002.
- Towe, Kenneth M.: The problematic rise of archean oxygen (technical comment). p1419 22 Feb 2002. www.sciencemag.org/cgi/content/full/295/5559/1419a.
- Townsend, J. See Makeig, S.
- Toyama-Sorimachi, Noriko. See Wang, Jia-Wang.
- Toyoda, Atsushi. See Fujiyama, Asao.

- Trabesinger, Andreas H. See McDermott, Robert.
- Trainor, Paul A.; Ariza-McNaughton, Linda; Krumlauf, Robb: Role of the isthmus and FGFs in resolving the paradox of neural crest plasticity and pre patterning. p1288 15 Feb 2002.
- Treadaway, Jason. See Fernandez-Gonzalez, Angeles.
- Tribolo, Chantal. See Henshilwood, Christopher S.
- Troiani, A. See Cacace, F.
- Trojanowski, John Q. See Auluck, Pavan K.
- Tromp, R. M. See Hannon, J. B.
- Tsai, Shih-Feng. See Fujiyama, Asao.
- Tse, Man Kin. See Cho, Jian-Yang.
- Tsubamoto, Takehisa. See Bowen, Gabriel J.
- Tsujimoto, Tetsuhiro; Jeromin, Andreas; Saitoh, Naoto; Roder, John C.; Takahashi, Tomoyuki: Neuronal calcium sensor 1 and activity-dependent facilitation of P/Q-type calcium currents at presynaptic nerve terminals. p2276 22 Mar 2002.
- Tsutsumi, Ryouhei. See Higashi, Hideaki.
- Tulaczyk, Slawek. See Joughin, Ian.
- Tumas, D. B. See Gadek, T. R.
- Tupper, Mark H.: Marine reserves and fisheries management (letter). p1233 15 Feb 2002.
- Turross, N. C. See Rubenstein, D. R.
- Uchida, S. See Hoffman, J. E.
- Ueba, H. See Komeda, T.
- Ueda, Tadashi. See Klein-Seetharaman, Judith.
- Ueki, Kohjiro. See Maeshima, Yohei.
- Ulevitch, Richard J. See Ge, Baoxue.
- Ulrich, C. See He, H.
- Unruh, William G.: review of *Our Cosmic Habitat*, by Martin Rees. p1649 1 Mar 2002.
- Uppenbrink, Julia. See Ash, Caroline. See also Service, Robert F.
- Urbani, Elena. See Ruggeri, Loredana.
- Urn̄ius, Eugenijus; Brennessel, William W.; Cramer, Christopher J.; Ellis, John E.; von Ragué Schleyer, Paul: A carbon-free sandwich complex $[(P_5)_2Ti]^2-$. p832 1 Feb 2002.
- Vaglio, Philippe. See Boulton, Simon J.
- Vajk, O. P.; Mang, P. K.; Greven, M.; Gehring, P. M.; Lynn, J. W.: Quantum impurities in the two-dimensional spin one-half Heisenberg antiferromagnet. p1691 1 Mar 2002.
- Valencia, Renato. See Condit, Richard.
- Valladas, Helene. See Henshilwood, Christopher S.
- van der Helm, Dick. See Ferguson, Andrew D.
- van der Merwe, P. Anton and Davis, Simon J.: The immunological synapse—a multitasking system (perspective). p1479 22 Feb 2002.
- Van Dover, C. L.; German, C. R.; Speer, K. G.; Parson, L. M.; Vrijenhoek, R. C.: Evolution and biogeography of deep-sea vent and seep invertebrates. p1253 15 Feb 2002.
- van Hoof, Ambro. See Frischmeyer, Pamela A.
- ; Frischmeyer, Pamela A.; Dietz, Harry C.; Parker, Roy: Exosome-mediated recognition and degradation of mRNAs lacking a termination codon. p2262 22 Mar 2002.
- van Putten, Maurice H. P. M. and Levinson, Amir: Detecting energy emissions from a rotating black hole. p1874 8 Mar 2002.
- Vandenkoornhuysse, Philippe; Baldauf, Sandra L.; Leyval, Corinne; Stracek, Jean; Young, J. Peter W.: Extensive fungal diversity in plant roots. p2051 15 Mar 2002.
- Vaz, Lara M. E. See Jha, Prabhat.
- Velardi, Andrea. See Ruggeri, Loredana.
- Velcich, Anna; Yang, WanCai; Heyer, Joerg; Frangale, Alessandra; Nicholas, Courtney; Viani, Stephanie; Kucherlapati, Raju; Lipkin, Martin; Yang, Kan; Augenlicht, Leonard: Colorectal cancer in mice genetically deficient in the mucin Muc2. p1726 1 Mar 2002.
- Veron, John E. N. See Roberts, Callum M.
- Verveer, Peter J. See Haj, Fawaz G.
- Vial, Henri J. See Wengelnik, Kai.
- Viani, Stephanie. See Velcich, Anna.
- Vickers-Rich, Patricia. See Rich, Thomas H.
- Vidal, Marc. See Boulton, Simon J.
- Vidal, Valérie. See Wengelnik, Kai.
- Vieira, Cassio Leite (news): Tough placebo rules leave scientists out in the cold. p264 11 Jan 2002.
- Villa, Gorky. See Condit, Richard.
- Vilner, Lucy. See Cibelli, Jose B.
- Vinatzter, Boris A. See Guttman, David S.
- Viovy, Jean-Louis. See Doyle, Patrick S.
- Viswanath, Nagalapura S. See Rosenfield, David B.
- Vodak, David. See Eddaoudi, Mohamed.
- Vogel, Gretchen (news): Are any two cell lines the same? p1820 8 Mar 2002. Genes keep neurons' house in order. p599 25 Jan 2002. German researchers get green light, just. p943 8 Feb 2002. Germany's elite tie knot with big pharma. p950 8 Feb 2002. In the Mideast, pushing back the stem cell frontier. p1818 8 Mar 2002. Missing gene takes mice's breath away. p253 11 Jan 2002. Part man, part computer: researcher tests the limits. p1020 8 Feb 2002. Rat brains respond to embryonic stem cells. p254 11 Jan 2002. Studies cast doubt on plasticity of adult cells. p1989 15 Mar 2002.
- Vogel, Gretchen. See Bostanci, Adam.
- Vogel, Lyle P.: Path of drug resistance from farm to clinic (letter). p625 25 Jan 2002.
- Vogelstein, Bert; Alberts, Bruce; Shine, Kenneth: Please don't call it cloning! p1237 15 Feb 2002.
- Volkman, Lars. See Saint André, Amélie v.
- von Blankenburg, Friedhelm. See Walczyk, Thomas.
- von Hippel, Frank N.: review of *Megawatts and Megatons*, by Richard L. Garwin and Georges Charpak. p632 25 Jan 2002.
- von Ragué Schleyer, Paul. See Urn̄ius, Eugenijus.
- Von Zastrow, Mark. See Beattie, Eric C.
- Voss, David (news): Perplexing compounds rejoin the club. p604 25 Jan 2002. Quantum engine blasts past high gear. p425 18 Jan 2002.
- Voza, T. See Preiser, P. R.
- Vrana, Kent E. See Cibelli, Jose B.
- Vrijenhoek, R. C. See Van Dover, C. L.
- Vynne, Carly. See Roberts, Callum M.
- Wachter, Joseph. See Eddaoudi, Mohamed.
- Wade, David: Nobel women (letter). p439 18 Jan 2002.
- Wagner, Jakob B. See Hansens, Poul L.
- Wakatsuki, Yasuo. See Suzuki, Noriyuki.
- Walczyk, Thomas and von Blankenburg, Friedhelm: Natural iron isotope variations in human blood. p2065 15 Mar 2002.
- Waldbauer, J. R. See Rubenstein, D. R.
- Walker, Stephen J. See Cibelli, Jose B.
- Walsh, Patrick J. See Seibel, Brad A.
- Walter, Michael A. See Friedman, James S.
- Walther, Jochen. See MacPhee, Andrew G.
- Wang, Hongying. See Klier, Eliana M.
- Wang, Jia-Wang; Howson, Julie M.; Ghansah, Tomar; Despons, Caroline; Ninos, John M.; May, Sarah L.; Nguyen, Kim H. T.; Toyama-Sorimachi, Noriko; Kerr, William G.: Influence of SHIP on the NK repertoire and allogeneic bone marrow transplantation. p2094 15 Mar 2002.
- Wang, Jin. See MacPhee, Andrew G.
- Wang, Qifan. See Shen, Yun.
- Wang, Qinfang. See Huang, Jikun.
- Wang, Wen; Thornton, Kevin; Berry, Andrew; Long, Mianyuan: Nucleotide variation along the *Drosophila melanogaster* fourth chromosome. p134 4 Jan 2002.
- Wang, Yuan. See Bowen, Gabriel J.
- Wang, Yuanqing. See Bowen, Gabriel J.
- Ward-Thompson, Derek: Isolated star formation: from cloud formation to core collapse. p76 4 Jan 2002.
- Warren, Graham. See Seemann, Joachim.
- Watanabe, Hidemi. See Fujiyama, Asao.
- Watanabe, Naoki and Mitchison, Timothy J.: Single-molecule speckle analysis of actin filament turnover in lamellipodia. p1083 8 Feb 2002.
- Watson, Andrew (news): Cosmic ripples confirm universe speeding up. p2341 29 Mar 2002. Distant galaxy heralds end of dark ages. p2194 22 Mar 2002. Spherical tokamaks are on a roll. p602 25 Jan 2002.
- Watts, Ian. See Henshilwood, Christopher S.
- Waymouth, Robert M. See Gómez, Fernando J.
- Weaver, Andrew J. See Schmittner, Andreas.
- Webb, Campbell O. See Zens, M. Scot.
- Webster, Mort D. See Forest, Chris E.
- Weers, Uwe. See Krieger, Ulrich K.
- Wegner, Hermann. See Scott, Lawrence T.
- Weimerskirch, Henri; Bonadonna, Francesco; Bailleul, Frédéric; Mabile, Géraldine; Dell'Omo, Giacomo; Lipp, Hans-Peter: GPS tracking of foraging albatrosses. p1259 15 Feb 2002.
- Weinberg, Julius. See MacLehose, Laura.
- Weinberger, Alycia J.: A dusty business (perspective). p2027 15 Mar 2002.
- Weis, Karsten. See Kalab, Petr.
- Weiser, M. D. See Enquist, B. J.
- Weiss, Giselle (news): Cost overruns will hit research at CERN. p2341 29 Mar 2002.
- Weissbuch, Isabelle. See Zepik, Helmut.
- Wells, Fred. See Roberts, Callum M.
- Welsh, Elizabeth A. See Lazaris, Anthoula.
- Wengelnik, Kai; Vidal, Valérie; Ancelin, Marie L.; Cathiard, Anne-Marie; Morgat, Jean Louis; Kocken, Clemens H.; Calas, Michèle; Herrera, Socrates; Thomas, Alan W.; Vial, Henri J.: A class of potent antimalarials and their specific accumulation in infected erythrocytes. p1311 15 Feb 2002.
- Wentrup, Curt: From reactive intermediates to stable compounds (perspective). p1846 8 Mar 2002.
- Werkö, Lars. See Ravnskov, Uffe.
- Werner, Timothy B. See Roberts, Callum M.
- Woz, C. D. See Taleyarkhan, R. P.
- West, K. W. See Auslaender, O. M.
- West, Michael D. See Cibelli, Jose B.
- West, Stuart A. and Sheldon, Ben C.: Constraints in the evolution of sex ratio adjustment. p1685 1 Mar 2002.
- Westerfield, M. See Makeig, S.
- Wettstein, Peter J. See Cibelli, Jose B.
- Whelan, Dean A. See Lando, David.
- Whitchurch, Cynthia B.; Tolker-Nielsen, Tim; Raggas, Paula C.; Mattick, John S.: Extracellular DNA required for bacterial biofilm formation. p1487 22 Feb 2002.
- White, Thomas W.: Unique and redundant connexin contributions to lens development. p319 11 Jan 2002.
- Whitelaw, Murray L. See Lando, David.
- Whitesides, George M. See Stroock, Abraham D.
- and Grzybowski, Bartosz: Self-assembly at all scales. p2418 29 Mar 2002.
- Whitlock, Michael C. See Ives, Anthony R.
- Whittaker, Robert J. See Willis, Katherine J.
- Whittingham, Linda A. See Badyaev, Alexander V.
- Wickstrom, Karl: Marine reserves and fisheries management (letter). p1233 15 Feb 2002.
- Wielicki, Bruce A.; Wong, Takmeng; Allan, Richard P.; Slingo, Anthony; Kiehl, Jeffrey T.; Soden, Brian J.; Gordon, C. T.; Miller, Alvin J.; Yang, Shi-Keng; Randall, David A.; Robertson, Franklin; Susskind, Joel; Jacobowitz, Herbert: Evidence for large decadal variability in the tropical mean radiative energy budget. p841 1 Feb 2002.
- Wigzell, Hans: Framework programmes evolve. p443 18 Jan 2002.
- Wilkinson, Caroline R. M. See Dittmar, Gunnar A. G.
- Williams, Brian G. See Dye, Christopher.
- Williams, Stephen R. and Stuart, Greg J.: Depen-

- dence of EPSP efficacy on synapse location in neocortical pyramidal neurons. p1907 8 Mar 2002.
- Willis, John H. See Kurz, Thimo.
- Willsie, Katherine J. and Whittaker, Robert J.: Species diversity—scale matters (perspective). p1245 15 Feb 2002.
- Willoughby, Adrian R. See Gehring, William J.
- Wilske, Jan. See Ravnskov, Uffe.
- Wilson, A. See Park, Y. D.
- Wilson, W. David: Analyzing biomolecular interactions (Tech.Sight). p2103 15 Mar 2002.
- Winnacker, Ernst-Ludwig: European science. p446 18 Jan 2002.
- Winston, William M.; Molodowitch, Christina; Hunter, Craig P.: Systemic RNAi in *C. elegans* requires the putative transmembrane protein SID-1. p2456 29 Mar 2002.
- Wintle, Ann G. See Henshilwood, Christopher S.
- Wirmer, Julia. See Klein-Seetharaman, Judith.
- Withgott, Jay (news): California tries to rub out the monster of the lagoon. p2201 22 Mar 2002.
- Withgott, Jay (news): A whale of a chain reaction. p1457 22 Feb 2002.
- Wolpert, Lewis: review of *Science, Truth, and Democracy*, by Philip Kitcher. p633 25 Jan 2002.
- Wong, Takmeng. See Wielicki, Bruce A.
- Wood, J. See Burns, Joseph A.
- Woodwell, George M.: review of *Having Faith*, by Sandra Steingraber. p803 1 Feb 2002.
- Worm, Nicolai. See Ravnskov, Uffe.
- Worst, Travis. See Cibelli, Jose B.
- Wragg, Graham M. See Shapiro, Beth.
- Wrangham, Richard W. See Santiago, Mario L.
- Wright, S. J. See Duivenvoorden, J. F.
- Wudl, Fred. See Chen, Xiangxu.
- Wymann, Matthias P. See Stocker, Hugo.
- Yacoby, A. See Auslaender, O. M.
- Yaghi, Omar M. See Eddaoudi, Mohamed.
- Yamanouchi, Kaoru: The next frontier (perspective). p1659 1 Mar 2002.
- Yamawaki, H. See Katoh, Eriko.
- Yamazaki, Toshitsugu and Oda, Hirokuni: Orbital influence on Earth's magnetic field: 100,000-year periodicity in inclination. p2435 29 Mar 2002.
- Yang, Kan. See Velcich, Anna.
- Yang, Shi-Keng. See Wielicki, Bruce A.
- Yang, WanCai. See Velcich, Anna.
- Yaspo, Marie-Laure. See Fujiyama, Asao.
- Yates, Royden. See Henshilwood, Christopher S.
- Yau, K.-W. See Hattar, S.
- Yazdani, A. See Hornbaker, D. J.
- Yoshimori, Masakazu. See Schmittner, Andreas.
- Young, J. Peter W. See Vandenkoornhuysen, Philippe.
- Yu, Joanne L.; Rak, Janusz W.; Coomber, Brenda L.; Hicklin, Daniel J.; Kerbel, Robert S.: Effect of p53 status on tumor response to antiangiogenic therapy. p1526 22 Feb 2002.
- Yu, Shengchao. See Jha, Prabhat.
- Yuan, Zhiliang; Kardynal, Beata E.; Stevenson, R. Mark; Shields, Andrew J.; Lobo, Charlene J.; Cooper, Ken; Beattie, Neil S.; Ritchie, David A.; Pepper, Michael: Electrically driven single-photon source. p102 4 Jan 2002.
- Yue, Yong. See MacPhee, Andrew G.
- Yuh, Chiou-Hwa. See Davidson, Eric H.
- Yulish, Charles B.: Assessing the megatons to megawatts program (letter). p2368 29 Mar 2002.
- Yurimoto, Hisayoshi. See Murakami, Motohiko.
- Zaccolo, Manuela and Pozzan, Tullio: Discrete microdomains with high concentration of cAMP in stimulated rat neonatal cardiac myocytes. p1711 1 Mar 2002.
- Zahnle, Kevin. See Catling, David.
- Zanda, Brigitte. See Schönbacher, Maria.
- Zeng, Xuejun. See Shen, Yun.
- Zens, M. Scot and Webb, Campbell O.: Sizing up the shape of life (perspective). p1475 22 Feb 2002.
- Zepik, Helmut; Shavit, Edna; Tang, Mao; Jensen, Torben R.; Kjaer, Kristian; Bolbach, Gérard; Leiserowitz, Leslie; Weissbuch, Isabelle; Lahav, Meir: Chiral amplification of oligopeptides in two-dimensional crystalline self-assemblies on water. p1266 15 Feb 2002.
- Zhai, Mingguo; Zhao, Guochun; Zhang, Qi: Is the Dongwanzi complex an Archean ophiolite? (technical comment). p923 8 Feb 2002. www.sciencemag.org/cgi/content/full/295/5557/923a.
- Zhang, Lan and Doudna, Jennifer A.: Structural insights into group II intron catalysis and branch-site selection. p2084 15 Mar 2002.
- Zhang, Qi. See Zhai, Mingguo.
- Zhang, Qinghong; Piston, David W.; Goodman, Richard H.: Regulation of corepressor function by nuclear NADH. p1895 8 Mar 2002.
- Zhang, Shou-Cheng. See Sachdev, Subir.
- Zhang, Xueyan; Zhu, Yingxi; Granick, Steve: Hydrophobicity at a Janus interface. p663 25 Jan 2002.
- Zhao, Guochun. See Zhai, Mingguo.
- Zhou, Dejiang. See Shen, Yun.
- Zhou, Jiang-Feng. See Lazaris, Anthoula.
- Zhu, Xinjun. See Nagai, Hiroki.
- Zhu, Yan; Bian, Zhao; Lu, Ping; Karas, Richard H.; Bao, Lin; Cox, Daniel; Hodgins, Jeffrey; Shaul, Philip W.; Thorén, Peter; Smithies, Oliver; Gustafsson, Jan-Åke; Mendelsohn, Michael E.: Abnormal vascular function and hypertension in mice deficient in estrogen receptor β . p505 18 Jan 2002.
- Zhu, Yingxi. See Zhang, Xueyan.
- Zigmond, Richard E. See Takasu, Mari A.
- Zindler, Alan. See Zou, Haibo.
- Zioncheck, K. A. See Gadek, T. R.
- Zon, Leonard I. See Thisse, Christine.
- Zou, Haibo; Zindler, Alan; Niu, Yaoling: Constraints on melt movement beneath the east Pacific rise from ^{230}Th - ^{238}U disequilibrium. p107 4 Jan 2002.
- Zrenner, Eberhart: Will retinal implants restore vision? p1022 8 Feb 2002.
- Zucconi, Adriana. See Tong, Amy Hin Yan.
- Zülicke, Ulrich: Ultrasmall wires get excited (perspective). p810 1 Feb 2002.
- Zuo, Jian. See Fernandez-Gonzalez, Angeles.