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- Cloke, F. Geoffrey N. *See* Summerscales, Owen T.
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- Coates, Thomas. *See* Grant, Robert M.
- Coe, Allison. *See* Johnson, Zackary I.
- Coffinier, Catherine. *See* Fong, Loren G.
- Cohen, Jon (news): The new world of global health. p162 13 Jan 2006. Novel attacks on HIV move closer to reality. p943 17 Feb 2006. Public-private partnerships proliferate. p167 13 Jan 2006.
- Cohen, Myron S. *See* Grant, Robert M.
- Cole, Philip A. *See* Qiao, Yingfeng.
- Coleman, Maureen L.; Sullivan, Matthew B.; Martiny, Adam C.; Steglich, Claudia; Barry, Kerrie; DeLong, Edward F.; Chisholm, Sallie W.: Genomic islands and the ecology and evolution of *Prochlorococcus*. p1768 24 Mar 2006.
- Collin, C. *See* Perrin, G.
- Colwell, J. *See* Hansen, Candice J.
- Colwell, S. *See* Turner, J.
- Combes, M. *See* Brown, Robert H.
- Combi, Michael R. *See* Waite, J. Hunter, Jr.
- Comita, Liza. *See* Wills, Christopher.
- Condel, Laura. *See* Herbig, Utz.
- Condit, Richard. *See* Wills, Christopher.
- Conger, Brenda A. *See* Rodriguez-Viciana, Pablo.
- Connolley, W. M. *See* Turner, J.
- Contag, Christopher H. *See* Thorne, Steve H.
- Cooks, R. Graham; Ouyang, Zheng; Takats, Zoltan; Wiseman, Justin M.: Ambient mass spectrometry. p1566 17 Mar 2006.
- Cooper, Lee W. *See* Grebmeier, Jacqueline M.
- Cooper, Richard. *See* Franco, Manuel.
- Coradini, A. *See* Brown, Robert H.
- Cordeiro, João V. *See* Valderrama, Ferran.
- Couzin, Jennifer (news): ... And how the problems eluded peer reviewers and editors. p23 6 Jan 2006. Diabetes studies conflict on power of spleen cells. p1694 24 Mar 2006. The prion protein has a good side? You bet. p1091 24 Feb 2006. Report concludes polio drugs are needed—after disease is eradicated. p1539 17 Mar 2006. Study yields murky signals on low-fat diets and disease. p755 10 Feb 2006. U.S. rules on accounting for grants amount to more than a hill of beans. p168 13 Jan 2006.
- Couzin, Jennifer and Schirber, Michael (news): Fraud upends oral cancer field, casting doubt on prevention trial. p448 27 Jan 2006.
- Couzin, Jennifer. *See* Kaiser, Jocelyn. *See also* Normile, Dennis.
- Couzin, Jennifer; Holden, Constance; Chong, Sei (news): Hwang aftereffects reverberate at journals. p321 20 Jan 2006.
- Cowan, Christopher W. *See* Flavell, Steven W.
- Cowburn, R. P.: Where have all the transistors gone? (perspective). p183 13 Jan 2006.
- Cowen, R. K.; Paris, C. B.; Srinivasan, A.: Scaling of connectivity in marine populations. p522 27 Jan 2006.
- Cowling, Richard M. *See* Etienne, Rampal S.
- Cowlishaw, Guy: review of *King Kong*, by Peter Jackson. p1714 24 Mar 2006.
- Cox, Nancy J. *See* Crawford, Patti C. *See also* Tumpey, Terrence M.
- Craik, David J.: Seamless proteins tie up their loose ends (perspective). p1563 17 Mar 2006.
- Crary, F. J. *See* Tokar, R. L.
- Cravens, Thomas E. *See* Waite, J. Hunter, Jr.
- Crawford, Patti C.; Dubovi, Edward J.; Castleman, William L.; Stephenson, Iain; Gibbs, E. P. J.; Chen, Limei; Smith, Catherine; Hill, Richard C.; Ferro, Pamela; Pompey, Justine; Bright, Rick A.; Medina, Marie-Jo; Johnson, Calvin M.; Olsen, Christopher W.; Cox, Nancy J.; Klimov, Alexander I.; Katz, Jackie M.; Donis, Ruben O.: Influenza mutation from equine to canine (letter). p1241 3 Mar 2006.
- Creevey, Christopher J. *See* Ciccarelli, Francesca D.
- Crespi, Vincent H. *See* Sazio, Pier J. A.
- Crétenet, J. *See* Perrin, G.
- Crona, B. *See* Berkes, F.
- Crowhurst, Jonathan C.; Goncharov, Alexander F.; Sadigh, Babak; Evans, Cheryl L.; Morrall, Peter G.; Ferreira, James L.; Nelson, A. J.: Synthesis and characterization of the nitrides of platinum and iridium. p1275 3 Mar 2006.
- Cruikshank, Dale P. *See* Brown, Robert H.
- Csaba, G. *See* Imre, A.
- Culotta, Elizabeth (news): Is ID on the way out? p770 10 Feb 2006.
- Cumano, Ana. *See* Fogg, Darin K.
- Currie, Cameron R.; Poulsen, Michael; Mendenhall, John; Boomsma, Jacobus J.; Billen, Johan: Co-evolved crypts and exocrine glands support mutualistic bacteria in fungus-growing ants. p81 6 Jan 2006.
- Curry, J. A. *See* Webster, P. J.

D, E, and F

- Dahdouh-Guebas, Farid and Koedam, Nico: Coastal vegetation and the Asian tsunami (letter). p37 6 Jan 2006.
- Dahlgren, Craig P. *See* Mumby, Peter J.
- Dai, Dongxu. *See* Qiu, Minghui.
- Dai, Z. G.; Wang, X. Y.; Wu, X. F.; Zhang, B.: X-ray flares from postmerger millisecond pulsars. p1127 24 Feb 2006.
- Danielsen, Finn; Sørensen, Mikael K.; Olwig, Mette F.; Selvam, Vaithilingam; Parish, Faizal; Burgess, Neil D.; Topp-Jørgensen, Elmer; Hiraishi, Tetsuya; Karunakaran, Vagarappa M.; Rasmussen, Michael S.; Hansen, Lars B.; Quarto, Alfredo; Suryadiputra, Nyoman: Coastal vegetation and the Asian tsunami (letter). p37 6 Jan 2006.
- Daszak, Peter. *See* Zhang, Shuyi.
- Dattaraja, H. S. *See* Wills, Christopher.
- Dauny, F. *See* Perrin, G.
- Davalos, Liliana M. *See* Ochman, Howard.
- Davidson, Eric H. and Erwin, Douglas H.: Gene regulatory networks and the evolution of animal body plans. p796 10 Feb 2006.
- Davie, James R. *See* Shogren-Knaak, Michael.
- Davies, Stuart. *See* Wills, Christopher.
- Davison, Brian H. *See* Ragauskas, Arthur J.
- Davison, Matt. *See* Fenton, Melville B.

- Dawson, Mary R.; Marivaux, Laurent; Li, Chuan-kui; Beard, K. Christopher; Métais, Grégoire: *Laonastes* and the “Lazarus effect” in recent mammals. p1456 10 Mar 2006.
- D’Costa, Vanessa M.; McGrann, Katherine M.; Hughes, Donald W.; Wright, Gerard D.: Sampling the antibiotic resistome. p374 20 Jan 2006.
- De Grauwe, Liesbeth. *See* Achard, Patrick.
- de Lao, Suzanne Loo. *See* Wills, Christopher.
- De Lay, Paul. *See* Stover, John.
- de Wit, Maarten and Stankiewicz, Jacek: Changes in surface water supply across Africa with predicted climate change. p1917 31 Mar 2006.
- Deb, Kaushik; Sivaguru, Mayandi; Yong, Hwan Yul; Roberts, R. Michael: *Cdx2* gene expression and trophectoderm lineage specification in mouse embryos. p992 17 Feb 2006.
- Decat, Jan. *See* Achard, Patrick.
- Dehaene, Stanislas; Izard, Véronique; Pica, Pierre; Spelke, Elizabeth: Core knowledge of geometry in an Amazonian indigene group. p381 20 Jan 2006.
- Deisenhofer, Johann. *See* Chang, Chung-I.
- Delage, L. *See* Perrin, G.
- Delamere, W. A. *See* Sunshine, J. M.
- Delaney, Martin. *See* Grant, Robert M.
- Deléglise, C. *See* Perrin, G.
- Delfosse, Xavier. *See* Donati, Jean-François.
- DelGenio, A. D. *See* Porco, C. C.
- DeLong, Edward F. *See* Coleman, Maureen L.
- DeLong, Edward F.; Preston, Christina M.; Mincer, Tracy; Rich, Virginia; Hallam, Steven J.; Frigaard, Niels-Ulrik; Martinez, Asuncion; Sullivan, Matthew B.; Edwards, Robert; Brito, Beltran Rodriguez; Chisholm, Sallie W.; Karl, David M.: Community genomics among stratified microbial assemblages in the ocean’s interior. p496 27 Jan 2006.
- Delrow, Jeff. *See* Lien, Wen-Hui.
- Delsing, Per. *See* Bauch, Thilo.
- Denham, Michael C. *See* Sibly, Richard M.
- Denk, T. *See* Porco, C. C.
- Denson, Jackie. *See* Obenauer, John C.
- DePalma, Michael. *See* Ciosk, Rafal.
- Derry, Louis A.: Fungi, weathering, and the emergence of animals (perspective). p1386 10 Mar 2006.
- Desnoyer, M. *See* Sunshine, J. M.
- Deuss, Arwen; Redfern, Simon A. T.; Chambers, Kit; Woodhouse, John H.: The nature of the 660-kilometer discontinuity in Earth’s mantle from global seismic observations of *PP* precursors. p198 13 Jan 2006.
- Deville, Sylvain; Saiz, Eduardo; Nalla, Ravi K.; Tomsia, Antoni P.: Freezing as a path to build complex composites. p515 27 Jan 2006.
- Di Toro, Giulio; Hirose, Takehiro; Nielsen, Stefan; Pennacchioni, Giorgio; Shimamoto, Toshihiko: Natural and experimental evidence of melt lubrication of faults during earthquakes. p647 3 Feb 2006.
- DiCicco-Bloom, Emanuel: Neuron, know thy neighbor (perspective). p1560 17 Mar 2006.
- Diehl, Michael R.; Zhang, Kechun; Lee, Heun Jin; Tirrell, David A.: Engineering cooperativity in biomotor-protein assemblies. p1468 10 Mar 2006.
- Dijksterhuis, Ap; Bos, Maarten W.; Nordgren, Loran F.; van Baaren, Rick B.: On making the right choice: the deliberation-without-attention effect. p1005 17 Feb 2006.
- Dikarev, Valeri. *See* Spahn, Frank.
- DiLeone, Ralph J. *See* Berton, Olivier.
- Dobson, Andrew P.: Linking bats to emerging diseases (letter). p1098 24 Feb 2006.
- Dodds, Peter Sheridan. *See* Salganik, Matthew J.
- Doerks, Tobias. *See* Ciccarelli, Francesca D.
- Doherty, Andrew C. *See* Nielsen, Michael A.
- Donati, Jean-François; Forveille, Thierry; Cameron, Andrew Collier; Barnes, John R.; Delfosse, Xavier; Jardine, Moira M.; Valenti, Jeff A.: The large-scale axisymmetric magnetic topology of a very-low-mass fully convective star. p633 3 Feb 2006.
- Donato, D. C.; Fontaine, J. B.; Campbell, J. L.; Robinson, W. D.; Kauffman, J. B.; Law, B. E.: Post-wildfire logging hinders regeneration and increases fire risk. p352 20 Jan 2006.
- Doncaster, C. Patrick: Comment on “On the regulation of populations of mammals, birds, fish, and insects” III (technical comment). p1100 24 Feb 2006. www.sciencemag.org/cgi/content/full/311/5764/1100c.
- Dones, L. *See* Porco, C. C.
- Dong, Feng. *See* Huang, Xinchuan.
- Dong, Yu-An. *See* Uetz, Peter.
- Donis, Ruben O. *See* Crawford, Patti C.
- Doty, M. F. *See* Stinaff, E. A.
- Doudna, Jennifer A. *See* MacRae, Ian J.
- Dougherty, M. K. *See* Jones, G. H.
- Dougherty, M. K.; Khurana, K. K.; Neubauer, F. M.; Russell, C. T.; Saur, J.; Leisner, J. S.; Burton, M. E.: Identification of a dynamic atmosphere at Enceladus with the Cassini magnetometer. p1406 10 Mar 2006.
- Dowdeswell, Julian A.: The Greenland Ice Sheet and global sea-level rise (perspective). p963 17 Feb 2006.
- Dowling, Mark R. *See* Nielsen, Michael A.
- Dravid, Vinayak P. *See* Shekhawat, Gajendra.
- Droser, Mary. *See* Kennedy, Martin.
- Drossart, P. *See* Brown, Robert H.
- Drummond, Alexei J. *See* Biek, Roman.
- Dubé, W. P. *See* Brown, S. S.
- Dubovi, Edward J. *See* Crawford, Patti C.
- Dudareva, Natalia. *See* Pichersky, Eran.
- Duffy, Thomas S. *See* Merkel, Sébastien.
- Dunham, Maitreya J. *See* Gresham, David.
- Dunlap, Jay C.: Running a clock requires quality time together (perspective). p184 13 Jan 2006.
- Durham, William B. *See* Kubo, Tomoaki.
- During, Matthew J. *See* Olson, Valerie G.
- Durringer, Philippe. *See* Schuster, Mathieu.
- Durrer, Ruth: Is the mystery of cosmic magnetic fields solved? (perspective). p787 10 Feb 2006.
- Duthie, Catherine; Gibbs, George; Burns, K. C.: Seed dispersal by weta. p1575 17 Mar 2006.
- Duxbury, Phillip M. *See* Mackay, Michael E.
- Dye, Christopher. *See* Gessler, Damian.
- East, A. L. L. *See* Geßner, O.
- Eaton, Bryan T. *See* Zhang, Shuyi.
- Ebron, Von Howard; Yang, Zhiwei; Seyer, Daniel J.; Kozlov, Mikhail E.; Oh, Jiyoung; Xie, Hui; Razal, Joselito; Hall, Lee J.; Ferraris, John P.; MacDiarmid, Alan G.; Baughman, Ray H.: Fuel-powered artificial muscles. p1580 17 Mar 2006.
- Eckdahl, Todd T. *See* Campbell, A. Malcolm.
- Eckert, Charles A. *See* Ragauskas, Arthur J.
- Economou, Thanasis. *See* Spahn, Frank.
- Eddlestone, Michael and Gunnell, David: Why suicide rates are high in China (letter). p1711 24 Mar 2006.
- Eddy, Sean R.: Total information awareness for worm genetics (perspective). p1381 10 Mar 2006.
- Edwards, Emmeline. *See* Illes, Judy.
- Edwards, Jennifer K. *See* Enache, Dan I.
- Edwards, Katrina J. *See* Rouxel, Olivier J. *See also* Simmons, Sheri L.
- Edwards, Robert. *See* DeLong, Edward F.
- Eiler, John M. *See* Ghosh, Prosenjit.
- Eisenberg, David. *See* Liu, Philip T.
- Eizirik, Eduardo. *See* Johnson, Warren E.
- Ekström, Göran; Nettles, Meredith; Tsai, Victor C.: Seasonality and increasing frequency of Greenland glacial earthquakes. p1756 24 Mar 2006.
- El Yacoubi, Malika. *See* Svenningsson, Per.
- Elford, Alisha R. *See* Suzuki, Nobutaka.
- Elphick, Chris S. *See* Sibly, David A.
- Emanuel, Beverly S. *See* Kato, Takema.
- Enache, Dan I.; Edwards, Jennifer K.; Landon, Philip; Solsona-Espriu, Benjamin; Carley, Albert F.; Herzog, Andrew A.; Watanabe, Masashi; Kiely, Christopher J.; Knight, David W.; Hutchings, Graham J.: Solvent-free oxidation of primary alcohols to aldehydes using Au-Pd/TiO₂ catalysts. p362 20 Jan 2006.
- Endo, Yasuki. *See* Suma, Kohsuke.
- Ennos, Richard A. *See* Baclès, Cecile F. E.
- Enserink, Martin (news): Amid mayhem in Turkey, experts see new chances for research. p314 20 Jan 2006. As H5N1 keeps spreading, a call to release more data. p1224 3 Mar 2006. A dose of reform to treat the malaise gripping French science. p1371 10 Mar 2006. H5N1 moves into Africa, European Union, deepening global crisis. p932 17 Feb 2006. More cases in Turkey, but no mutations found. p161 13 Jan 2006. New study casts doubt on plans for pandemic containment. p1084 24 Feb 2006.
- Erwin, Douglas H. *See* Davidson, Eric H.
- Esparza, Thomas J. *See* Suri, Anish.
- Esposito, L. *See* Hansen, Candice J.
- Estep, Anne L. *See* Rodriguez-Viciana, Pablo.
- Esfuali, Shameema. *See* Wills, Christopher.
- Etienne, Rampal S.; Latimer, Andrew M.; Silander, John A., Jr.; Cowling, Richard M.: Comment on “Neutral ecological theory reveals isolation and rapid speciation in a biodiversity hot spot” (technical comment). p610 3 Feb 2006. www.sciencemag.org/cgi/content/full/311/5761/610b.
- Evans, Cheryl L. *See* Crowhurst, Jonathan C.
- Faham, Salem. *See* Baron, Marisa K.
- Falick, Arnold M. *See* Bhattacharyya, Roby P.
- Falkowski, Paul G.: Tracing oxygen’s imprint on Earth’s metabolic evolution (perspective). p1724 24 Mar 2006.
- Fan, Yiping. *See* Obenauer, John C.
- Farley, Ed V. *See* Grebmeier, Jacqueline M.
- Farmer, Paul. *See* Gessler, Damian.
- Farnham, T. L. *See* Sunshine, J. M.
- Farrell, Alexander E.; Plevin, Richard J.; Turner, Brian T.; Jones, Andrew D.; O’Hare, Michael; Kammen, Daniel M.: Ethanol can contribute to energy and environmental goals. p506 27 Jan 2006.
- Fauquet, Claude. *See* Raven, Peter.
- Feaga, L. M. *See* Sunshine, J. M.
- Fedorov, A. *See* Lundin, R.
- Fédou, P. *See* Perrin, G.
- Fehr, Ernst. *See* Camerer, Colin F.
- Fehsenfeld, F. C. *See* Brown, S. S.
- Fenton, Melville B.; Davison, Matt; Kunz, Thomas H.; McCracken, Gary F.; Racey, Paul A.; Tuttle, Merlin D.: Linking bats to emerging diseases (letter). p1098 24 Feb 2006.
- Ferber, Dan (news): Preyed upon, hominids began to cooperate. p1095 24 Feb 2006.
- Fernandez, Tania E. *See* Lien, Wen-Hui.
- Ferraris, John P. *See* Ebron, Von Howard.
- Ferreira, James L. *See* Crowhurst, Jonathan C.
- Ferreira, Mark. *See* Herbig, Utz.
- Ferreira-Bartrina, Vicente. *See* Field, David B.
- Ferro, Pamela. *See* Crawford, Patti C.
- Field, David B.; Baumgartner, Timothy R.; Charles, Christopher D.; Ferreira-Bartrina, Vicente; Ohman, Mark D.: Planktonic foraminifera of the California Current reflect 20th-century warming. p63 6 Jan 2006.
- Field, Hume. *See* Zhang, Shuyi.
- Fincher, Geoffrey B. *See* Burton, Rachel A.
- Finkelstein, David B. *See* Obenauer, John C.
- Finlayson, Chris E. *See* Sazio, Pier J. A.
- Finney, John L. *See* Salzmann, Christoph G.
- Fisher, Celia B.: Clinical trials results databases: unanswered questions. p180 13 Jan 2006.
- Fitzpatrick, John W.; Lammertink, Martjan; Luneau, M. David, Jr.; Gallagher, Tim W.; Rosenberg, Kenneth V.: Response to comment on “Ivory-billed woodpecker (*Campephilus principalis*) per-

- sists in continental North America" (technical comment). p1555 17 Mar 2006. www.sciencemag.org/cgi/content/full/311/5767/1555b.
- Flajolet, Marc. *See* Svenningsson, Per.
- Flasar, F. M. *See* Spencer, J. R.
- Flavell, Richard A. *See* Lakhani, Saquib A.
- Flavell, Steven W.; Cowan, Christopher W.; Kim, Tae-Kyung; Greer, Paul L.; Lin, Yingxi; Paradis, Suzanne; Griffith, Eric C.; Hu, Linda S.; Chen, Chinfei; Greenberg, Michael E.: Activity-dependent regulation of MEF2 transcription factors suppresses excitatory synapse number. p1008 17 Feb 2006.
- Fletcher, Greg. *See* Waite, J. Hunter, Jr.
- Fogg, Darin K.; Sibon, Claire; Miled, Chaouki; Jung, Steffen; Aucouturier, Pierre; Littman, Dan R.; Cumano, Ana; Geissmann, Frederic: A clonogenic bone marrow progenitor specific for macrophages and dendritic cells. p83 6 Jan 2006.
- Folke, C. *See* Berkes, F.
- Fong, Loren G.; Frost, David; Meta, Margarita; Qiao, Xin; Yang, Shao H.; Coffinier, Catherine; Young, Stephen G.: A protein farnesyltransferase inhibitor ameliorates disease in a mouse model of progeria. p1621 17 Mar 2006.
- Fontaine, J. B. *See* Donato, D. C.
- Ford, Paul J. *See* Illes, Judy.
- Forde, Anne (news): A meeting of minds, expertise, and imagination. p1306 3 Mar 2006.
- Forget, F.; Haberle, R. M.; Montmessin, F.; Levrard, B.; Head, J. W.: Formation of glaciers on Mars by atmospheric precipitation at high obliquity. p368 20 Jan 2006.
- Formisano, V. *See* Brown, Robert H.
- Forveille, Thierry. *See* Donati, Jean-François.
- Fossum, Even. *See* Uetz, Peter.
- Foster, Robin. *See* Wills, Christopher.
- Fowlks, Edison. *See* Campbell, A. Malcolm.
- Fraenz, M. *See* Lundin, R.
- Frahm, R. *See* Lundin, R.
- Franco, Manuel; Cooper, Richard; Orduñez, Pedro: Making sure public health policies work (letter). p1098 24 Feb 2006.
- Frazão, Carlos. *See* Ulrich, Tim.
- Frederick, Katherine. *See* Suri, Anish.
- Frederick, William J., Jr. *See* Ragauskas, Arthur J.
- Freeman, Benny D. *See* Lin, Haiqing.
- Freeman, Kenneth C.: Sorting out the colors of globular clusters (perspective). p1105 24 Feb 2006.
- Freire, Paulo C. C. *See* Hessels, Jason W. T.
- Freiwald, Winrich A. *See* Tsao, Doris Y.
- Frey, Brendan J. *See* Lee, Leo J.
- Frey, Karen E. *See* Grebmeier, Jacqueline M.
- Frigaard, Niels-Ulrik. *See* DeLong, Edward F.
- Friml, Jiří. *See* Xu, Jian.
- Frisch, Rose E.: HIV prevention in adolescents (letter). p337 20 Jan 2006.
- Frischknecht, Friedrich. *See* Valderrama, Ferran.
- Fromm, Harold: review of *The Literary Animal*, by Jonathan Gottschall and David Sloan Wilson, Eds. p612 3 Feb 2006.
- Frost, David. *See* Fong, Loren G.
- Fu, Xuefeng. *See* Wayland, Brad.
- Furie, Barbara C. *See* Huai, Qing.
- Furie, Bruce. *See* Huai, Qing.
- Fusco, Salvatore. *See* Pani, Giovambattista.
- G and H**
- Gaglia, Jason L. *See* Nishio, Junko.
- Gahegan, Mark. *See* Snow, Dean R.
- Galeotti, Tommaso. *See* Pani, Giovambattista.
- Galetzka, John. *See* Briggs, Richard W.
- Gallagher, Tim W. *See* Fitzpatrick, John W.
- Gallo, Richard L. *See* Liu, Philip T.
- Gammon, D. *See* Stinaff, E. A.
- Gapud, A. A. *See* Kang, S.
- Garber, Ken (news): Broad patent faces narrow odds in court battle. p1855 31 Mar 2006.
- Garcia-Sastre, Adolfo. *See* Tumpey, Terrence M.
- Garcia-Verdugo, Jose Manuel. *See* Sawamoto, Kazunobu.
- Garnett, Geoff P. *See* Stover, John.
- Garnett, Geoffrey P. *See* Gregson, Simon.
- Garzzone, Carmala N. *See* Ghosh, Prosenjit.
- Gasparini, Zulma; Pol, Diego; Spalletti, Luis A.: An unusual marine crocodyliform from the Jurassic-Cretaceous boundary of Patagonia. p70 6 Jan 2006.
- Gastala, Joseph B. *See* Heller, Daniel A.
- Gathright, J. *See* Perrin, G.
- Gaudillière, Brice. *See* Shalizi, Aryaman.
- Gazzaniga, Michael S.; Van Horn, John D.; Bloom, Floyd; Shepherd, Gordon M.; Raichle, Marcus; Jones, Edward: Continuing progress in neuroinformatics (letter). p176 13 Jan 2006.
- Ge, Qingyuan. *See* Shalizi, Aryaman.
- Gebner, O.; Lee, A. M. D.; Shaffer, J. P.; Reisler, H.; Levchenko, S. V.; Krylov, A. I.; Underwood, Jonathan G.; Shi, H.; East, A. L. L.; Wardlaw, D. M.; Chrysostom, E. t. H.; Hayden, C. C.; Stolow, Albert: Femtosecond multidimensional imaging of a molecular dissociation. p219 13 Jan 2006.
- Geiger, Jörg R. P. *See* Alle, Henrik.
- Geissmann, Frederic. *See* Fogg, Darin K.
- Gell, David. *See* Waite, J. Hunter, Jr.
- Gessler, Damian; Dye, Christopher; Farmer, Paul; Murray, Megan; Navin, Thomas; Reves, Randall; Shinnick, Thomas; Small, Peter M.; Yates, Terry; Simpson, Gary: A National Tuberculosis Archive. p1245 3 Mar 2006.
- Getz, Wayne M. and Lloyd-Smith, James O.: Comment on "On the regulation of populations of mammals, birds, fish, and insects" I (technical comment). p1100 24 Feb 2006. www.sciencemag.org/cgi/content/full/311/5764/1100a.
- Ghienne, Jean-François. *See* Schuster, Mathieu.
- Ghosh, Prosenjit; Garzzone, Carmala N.; Eiler, John M.: Rapid uplift of the Altiplano revealed through ¹³C-¹⁸O bonds in paleosol carbonates. p511 27 Jan 2006.
- Ghys, Peter D. *See* Stover, John.
- Gibbons, Ann (news): Dates revise Easter Island history. p1360 10 Mar 2006.
- Gibbs, E. P. J. *See* Crawford, Patti C.
- Gibbs, George. *See* Duthie, Catherine.
- Gidalevitz, Tali; Ben-Zvi, Anat; Ho, Kim H.; Brignull, Heather R.; Morimoto, Richard I.: Progressive disruption of cellular protein folding in models of polyglutamine diseases. p1471 10 Mar 2006.
- Giles, C. Lee. *See* Snow, Dean R.
- Gill, Andrew B. *See* Mumby, Peter J.
- Gingery, Mari. *See* Baron, Marisa K.
- Girard, Bertrand. *See* Katsuki, Hiroyuki.
- Glickman, Seth W.; Rasiel, Emma B.; Hamilton, Carol Dukes; Kubataev, Arsen; Schulman, Kevin A.: A portfolio model of drug development for tuberculosis. p1246 3 Mar 2006.
- Glikson, Andrew: Comment on "Zircon thermometer reveals minimum melting conditions on earliest Earth" I (technical comment). p779 10 Feb 2006. www.sciencemag.org/cgi/content/full/311/5762/779a.
- Glover, Gary H. *See* Illes, Judy.
- Goeltzenlichter, T. *See* Perrin, G.
- Goff, Stephen A. and Klee, Harry J.: Plant volatile compounds: sensory cues for health and nutritional value? p815 10 Feb 2006.
- Goldberg, Lewis R. *See* McGrath, Robert E.
- Goldman, Robert D. *See* Tsai, Ming-Ying.
- Goldstein, Joseph L. *See* Brown, Michael S.
- Golic, Kent G. *See* Goll, Mary Grace.
- Goll, Mary Grace; Kirpekar, Finn; Maggert, Keith A.; Yoder, Jeffrey A.; Hsieh, Chih-Lin; Zhang, Xiaoyu; Golic, Kent G.; Jacobsen, Steven E.; Bestor, Timothy H.: Methylation of tRNA^{Asp} by the DNA methyltransferase homolog Dnmt2. p395 20 Jan 2006.
- Gomes, Cláudio M. *See* Ulrich, Tim.
- Goncharov, Alexander F. *See* Crowhurst, Jonathan C.
- Gonzalez-Perez, Oscar. *See* Sawamoto, Kazunobu.
- Good, Matthew C. *See* Bhattacharyya, Roby P.
- Gopalan, Venkatraman. *See* Sazio, Pier J. A.
- Gordon, Kenneth R.: Objectivity in science (letter). p1240 3 Mar 2006.
- Gou, Dawei. *See* Sanchez-Elsner, Tilman.
- Gough, Julian. *See* Carninci, Piero.
- Gough, Nancy; Szuromi, Phil; Yeston, Jake (news): Chemical detectives. p1565 17 Mar 2006.
- Gouws, Eleanor. *See* Stover, John.
- Goyal, A. *See* Kang, S.
- Graham, Danielle. *See* Berton, Olivier.
- Grande, M. *See* Lundin, R.
- Grant, Robert M.; Moore, John P.; Clarke, Edith; Lama, Javier R.; Cates, Willard, Jr.; Coates, Thomas; Cohen, Myron S.; Delaney, Martin; Waiberg, Mark A.; Levy, Vivian; McConnell, Jeff; MacQueen, Kathleen M.: HIV research and access to treatment (letter). p175 13 Jan 2006.
- Grebe, Markus: Acid growth and plant development (letter). p952 17 Feb 2006.
- Grebmeier, Jacqueline M.; Overland, James E.; Moore, Sue E.; Farley, Ed V.; Carmack, Eddy C.; Cooper, Lee W.; Frey, Karen E.; Helle, John H.; McLaughlin, Fiona A.; McNutt, S. Lyn: A major ecosystem shift in the northern Bering Sea. p1461 10 Mar 2006.
- Green, Jennifer C. *See* Summerscales, Owen T.
- Green, Rhys E.: Decline of vultures in Asia (letter). p1378 10 Mar 2006.
- Greenberg, Michael E. *See* Flavell, Steven W.
- Greener, Robert. *See* Stover, John.
- Greengard, Paul. *See* Svenningsson, Per.
- Greer, Paul L. *See* Flavell, Steven W.
- Gregson, Simon; Garnett, Geoffrey P.; Nyamukapa, Constance A.; Hallett, Timothy B.; Lewis, James J. C.; Mason, Peter R.; Chandiwana, Stephen K.; Anderson, Roy M.: HIV decline associated with behavior change in eastern Zimbabwe. p664 3 Feb 2006.
- Gresham, David; Ruderfer, Douglas M.; Pratt, Stephen C.; Schacherer, Joseph; Dunham, Maitreya J.; Botstein, David; Kruglyak, Leonid: Genome-wide detection of polymorphisms at nucleotide resolution with a single DNA microarray. p1932 31 Mar 2006.
- Grey, Clare P. *See* Kang, Kisuk.
- Griffith, Eric C. *See* Flavell, Steven W.
- Grimm, David (news): Spending itself out of existence, Whitaker brings a field to life. p600 3 Feb 2006.
- Grindlay, Jonathan E.: A neutron star in F-sharp (perspective). p1876 31 Mar 2006.
- Grossin, O. *See* Sunshine, J. M.
- Grün, Eberhard. *See* Spahn, Frank.
- Gu, Mile. *See* Nielsen, Michael A.
- Guan, Zhibin. *See* Mackay, Michael E.
- Guarente, Leonard. *See* Chen, Danica.
- Guérin, J. *See* Perrin, G.
- Gunatilleke, Nimal. *See* Wills, Christopher.
- Gunatilleke, Savitri. *See* Wills, Christopher.
- Gundelfinger, Eckart D. *See* Baron, Marisa K.
- Gunderson, L. H. *See* Berkes, F.
- Gunnell, David. *See* Eddleston, Michael.
- Guo, Xuefeng; Small, Joshua P.; Klare, Jennifer E.; Wang, Yiliang; Purewal, Meninder S.; Tam, Iris W.; Hong, Byung Hee; Caldwell, Robert; Huang, Limin; O'Brien, Stephen; Yan, Jiaming; Breslow, Ronald; Wind, Shalom J.; Hone, James; Kim, Philip; Nuckolls, Colin: Covalently bridging gaps in single-walled carbon nanotubes with conducting molecules. p356 20 Jan 2006.
- Gupta, Raghubir P. *See* Lin, Haiqing.
- Gurnett, D. A. *See* Tokar, R. L.
- Gustafsson, Magnus. *See* Qiu, Minghui.
- Gusterson, Hugh: review of *Proving Grounds*, by Scott Kirsch. p1556 17 Mar 2006.

- Gutierrez, Juan-Pablo. *See* Stover, John.
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 Halloran, John: Making better ceramic composites with ice (perspective). p479 27 Jan 2006.
 Halloran, M. Elizabeth and Longini, Ira M., Jr.: Community studies for vaccinating schoolchildren against influenza. p615 3 Feb 2006.
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 Handelsman, Jo. *See* Pfund, Christine.
 Hanks, Catherine. *See* Stover, John.
 Hansen, Candice J.; Esposito, L.; Stewart, A. I. F.; Colwell, J.; Hendrix, A.; Pryor, W.; Shemansky, D.; West, R.: Enceladus' water vapor plume. p1422 10 Mar 2006.
 Hansen, James E.: Avoiding climate change (letter). p469 27 Jan 2006.
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 Harmon, Rockne and Budowle, Bruce: Questions about forensic science (letter). p607 3 Feb 2006.
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 Hartl, Daniel. *See* Hegreness, Matthew.
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 Hassett, John P.: Dissolved natural organic matter as a microreactor (perspective). p1723 24 Mar 2006.
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 Helfert, Stefan. *See* Spahn, Frank.
 Helle, John H. *See* Grebmeier, Jacqueline M.
 Heller, Daniel A.; Jeng, Esther S.; Yeung, Tsun-Kwan; Martinez, Brittany M.; Moll, Anthonie E.; Gastala, Joseph B.; Strano, Michael S.: Optical detection of DNA conformational polymorphism on single-walled carbon nanotubes. p508 27 Jan 2006.
 Hendrix, A. *See* Hansen, Candice J.
 Hendrix, A. R. *See* Spencer, J. R.
 Herbig, Utz; Ferreira, Mark; Condel, Laura; Carey, Dee; Sedivy, John M.: Cellular senescence in aging primates. p1257 3 Mar 2006.
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 Herzog, Andrew A. *See* Enache, Dan I.
 Hessels, Jason W. T.; Ransom, Scott M.; Stairs, Ingrid H.; Freire, Paulo C. C.; Kaspi, Victoria M.; Camilo, Fernando: A radio pulsar spinning at 716 Hz. p1901 31 Mar 2006.
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 Hewison, Martin. *See* Liu, Philip T.
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 Hoegh-Guldberg, Ove: Complexities of coral reef recovery (perspective). p42 6 Jan 2006.
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 Hoopes, Laura L. Mays. *See* Campbell, A. Malcolm.
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 Houston, Stephen D.: An example of Preclassic Mayan writing? (perspective). p1249 3 Mar 2006.
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 Hsieh, K. C. *See* Lundin, R.
 Hsu, Ya-ju. *See* Briggs, Richard W.
 Hu, Aixue. *See* Otto-Blieneser, Bette L.
 Hu, Linda S. *See* Flavell, Steven W.
 Huai, Qing; Mazar, Andrew P.; Kuo, Alice; Parry, Graham C.; Shaw, David E.; Callahan, Jennifer; Li, Yongdong; Yuan, Cai; Bian, Chuanbing; Chen, Liqing; Furie, Bruce; Furie, Barbara C.; Cines, Douglas B.; Huang, Mingdong: Structure of human urokinase plasminogen activator in complex with its receptor. p656 3 Feb 2006.
 Huang, Li. *See* Chen, Min.
 Huang, Limin. *See* Guo, Xuefeng.
 Huang, Mingdong. *See* Huai, Qing.
 Huang, Xinchuan; McCoy, Anne B.; Bowman, Joel M.; Johnson, Lindsay M.; Savage, Chandra; Dong, Feng; Nesbitt, David J.: Quantum deconstruction of the infrared spectrum of CH₅⁺. p60 6 Jan 2006.
 Huang, Young. *See* Khang, Dahl-Young.
 Hubbell, Stephen. *See* Wills, Christopher.
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 Hughes, Timothy R. *See* Lee, Leo J.
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I, J, and K

- Ichiki, Kiyotomo; Takahashi, Keitaro; Ohno, Hiroshi; Hanayama, Hidekazu; Sugiyama, Naoshi: Cosmological magnetic field: a fossil of density perturbations in the early universe. p827 10 Feb 2006.
 Ikeda, Yoshihisa. *See* Mähönen, Ari Pekka.
 Ikuhara, Y. *See* Buban, J. P.
 Illes, Judy; Kirschen, Matthew P.; Edwards, Emmeline; Stanford, L. R.; Bandettini, Peter; Cho, Mildred K.; Ford, Paul J.; Glover, Gary H.; Kulynych, Jennifer; Macklin, Ruth; Michael, Daniel B.; Wolf, Susan M.; members of the Working Group on Incidental Findings in Brain Imaging Research: Incidental findings in brain imaging research. p783 10 Feb 2006.
 Imre, A.; Csaba, G.; Ji, L.; Orlov, A.; Bernstein, G. H.; Porod, W.: Majority logic gate for magnetic quantum-dot cellular automata. p205 13 Jan 2006.
 Inagaki, Hidehito. *See* Kato, Takema.
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 Initiative for Science in Europe: Crucial choices for the nascent ERC (letter). p1240 3 Mar 2006.
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 Jaillaubekov, Askat E. *See* Moskun, Amy C.
 Janjusevic, Radmila; Abramovitch, Robert B.; Martin, Gregory B.; Stebbins, C. Erec: A bacterial

- inhibitor of host programmed cell death defenses is an E3 ubiquitin ligase. p222 13 Jan 2006.
- Jaramillo, Carlos; Rueda, Milton J.; Mora, Germán: Cenozoic plant diversity in the Neotropics. p1893 31 Mar 2006.
- Jardine, Moira M. *See* Donati, Jean-François.
- Jaumann, R. *See* Brown, Robert H.
- Jeffery, C. Simon; Tout, Christopher A.; Lattanzio, John C.: Nucleosynthesis in binary stars (perspective). p345 20 Jan 2006.
- Jeng, Esther S. *See* Heller, Daniel A.
- Jenni, Simon. *See* Maier, Timm.
- Jenni, Simon; Leibundgut, Marc; Maier, Timm; Ban, Nenad: Architecture of a fungal fatty acid synthase at 5 Å resolution. p1263 3 Mar 2006.
- Jensen, Grant J. *See* Komeili, Arash.
- Jensenius, Jens C.: Vaccine against Spanish flu (letter). p1552 17 Mar 2006.
- Ji, L. *See* Imre, A.
- Ji, Qiang; Luo, Zhe-Xi; Yuan, Chong-Xi; Tabrum, Alan R.: A swimming mammaliaform from the Middle Jurassic and ecomorphological diversification of early mammals. p1123 24 Feb 2006.
- Jiang, Hanqing. *See* Khang, Dahl-Young.
- John, Robert. *See* Wills, Christopher.
- Johns, David: Finding good in the bad and vice versa (letter). p1376 10 Mar 2006.
- Johnson, Calvin M. *See* Crawford, Patti C.
- Johnson, Lindsay M. *See* Huang, Xinchuan.
- Johnson, N. L. *See* Liou, J.-C.
- Johnson, R. E. *See* Tokar, R. L.
- Johnson, T. V. *See* Porco, C. C.
- Johnson, Warren E.; Eizirik, Eduardo; Pecon-Slattery, Jill; Murphy, William J.; Antunes, Agostinho; Teeling, Emma; O'Brien, Stephen J.: The late Miocene radiation of modern Felidae: a genetic assessment. p73 6 Jan 2006.
- Johnson, Zackary I.; Zinser, Erik R.; Coe, Allison; McNulty, Nathan P.; Woodward, E. Malcolm S.; Chisholm, Sallie W.: Niche partitioning among *Prochlorococcus* ecotypes along ocean-scale environmental gradients. p1737 24 Mar 2006.
- Jones, Andrew D. *See* Farrell, Alexander E.
- Jones, Edward. *See* Gazzaniga, Michael S.
- Jones, G. H.; Rousos, E.; Krupp, N.; Paranicas, C.; Woch, J.; Lagg, A.; Mitchell, D. G.; Krimigis, S. M.; Dougherty, M. K.: Enceladus' varying imprint on the magnetosphere of Saturn. p1412 10 Mar 2006.
- Jones, R. Jason. *See* Thorpe, Michael J.
- Jordan, Kenneth D. *See* Li, Bin.
- Joughin, Ian: Greenland rumbles louder as glaciers accelerate (perspective). p1719 24 Mar 2006.
- Joukov, Vladimir. *See* Barbera, Andrew J.
- Joy, Sarah. *See* Victor, David G.
- Jung, Steffen. *See* Fogg, Darin K.
- Kaaret, Philip; Simet, Melanie G.; Lang, Cornelia C.: The orbital period of the ultraluminous x-ray source in M82. p491 27 Jan 2006.
- Kable, S. H. *See* Yin, H. M.
- Kacelnik, Alex. *See* Pompilio, Lorena.
- Kaiser, Jocelyn (news): Bush Administration decides it can't afford children's study. p934 17 Feb 2006. Courts ruled no forum for data-quality fights. p1536 17 Mar 2006. A cure for medicine's ailments? p1852 31 Mar 2006. More details sought in assessing health risks. p161 13 Jan 2006. NIH goes after whole genome in search of disease genes. p933 17 Feb 2006. NIH lends a hand to postdocs seeking to become independent researchers. p593 3 Feb 2006. Rule to protect records may doom long-term heart study. p1547 17 Mar 2006. U.S. caps number of AIDS researchers at Toronto meeting. p1086 24 Feb 2006.
- Kaiser, Jocelyn and Couzin, Jennifer (news): Cancer Institute director tapped for FDA. p1692 24 Mar 2006.
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- Kaiser, Stefan. *See* Bell, Sharon.
- Kakimoto, Tatsuo. *See* Mähönen, Ari Pekka.
- Kaleeba, Johnan A. R. and Berger, Edward A.: Kaposi's sarcoma-associated herpesvirus fusion-entry receptor: cystine transporter xCT. p1921 31 Mar 2006.
- Kallio, E. *See* Lundin, R.
- Kamar, Ramsey I. *See* Partridge, Guthrie B.
- Kamen, Diane L. *See* Liu, Philip T.
- Kammen, Daniel M. *See* Farrell, Alexander E.
- Kanagaratnam, Pannir. *See* Rignot, Eric.
- Kang, Kisuk; Meng, Ying Shirley; Bréger, Julien; Grey, Clare P.; Ceder, Gerbrand: Electrodes with high power and high capacity for rechargeable lithium batteries. p977 17 Feb 2006.
- Kang, S.; Goyal, A.; Li, J.; Gapud, A. A.; Martin, P. M.; Heatherly, L.; Thompson, J. R.; Christen, D. K.; List, F. A.; Paranthaman, M.; Lee, D. F.: High-performance high- T_c superconducting wires. p1911 31 Mar 2006.
- Kanwisher, Nancy: What's in a face? (perspective). p617 3 Feb 2006.
- Kapoor, Tarun M.; Lampson, Michael A.; Hergert, Polla; Cameron, Lisa; Cimini, Daniela; Salmon, E. D.; McEwen, Bruce F.; Khodjakov, Alexey: Chromosomes can congress to the metaphase plate before biorientation. p388 20 Jan 2006.
- Kappel, Carrie V. *See* Mumby, Peter J.
- Kargel, Jeffrey S.: Enceladus: cosmic gymnast, volatile miniworld. p1389 10 Mar 2006.
- Karl, David M. *See* DeLong, Edward F.
- Karunakaran, Vagarappa M. *See* Danielsen, Finn.
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- Kasprzak, Wayne. *See* Waite, J. Hunter, Jr.
- Kassim, Abdul Rahman. *See* Wills, Christopher.
- Kasukawa, Takeya. *See* Carninci, Piero.
- Kato, Takema; Inagaki, Hidehito; Yamada, Kouji; Kogo, Hiroshi; Ohye, Tamae; Kowa, Hiroe; Nagaoka, Kayuri; Taniguchi, Mariko; Emanuel, Beverly S.; Kurahashi, Hiroki: Genetic variation affects de novo translocation frequency. p971 17 Feb 2006.
- Katsuki, Hiroyuki; Chiba, Hisashi; Girard, Bertrand; Meier, Christoph; Ohmori, Kenji: Visualizing picometric quantum ripples of ultrafast wavepacket interference. p1589 17 Mar 2006.
- Katz, Jackie M. *See* Crawford, Patti C.
- Katz, Jacqueline M. *See* Tumpey, Terrence M.
- Kauffman, J. B. *See* Donato, D. C.
- Kawamura, Kenji. *See* Adachi, Yosuke.
- Kaye, Kenneth M. *See* Barbera, Andrew J.
- Kazmi, Manija A. *See* Su, Chih-Ying.
- Keegstra, Kenneth and Walton, Jonathan: β -Glucans—brewer's bane, dietician's delight (perspective). p1872 31 Mar 2006.
- Keeling, Ralph F. *See* Adachi, Yosuke.
- Kelley-Clarke, Brenna. *See* Barbera, Andrew J.
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- Kennedy, Donald (letters): Editorial expression of concern. p36 6 Jan 2006. Editorial retraction. p335 20 Jan 2006.
- Kennedy, Donald and Hanson, Brooks: Ice and history (editorial). p1673 24 Mar 2006.
- Kennedy, Martin; Droser, Mary; Mayer, Lawrence M.; Pevear, David; Mrofka, David: Late Precambrian oxygenation; inception of the clay mineral factory. p1446 10 Mar 2006.
- Kerr, Richard A. (news): An early date for raising the roof of the world. p758 10 Feb 2006. An entrepreneur does climate science. p1088 24 Feb 2006. How Saturn's icy moons get a (geologic) life. p29 6 Jan 2006. Hunt for birthplace of meteorites yields new view of Earth's origins. p932 17 Feb 2006. I spy ... a cold, little planet. p453 27 Jan 2006. Minerals point to a hot origin for icy comets. p1536 17 Mar 2006. New signs of ancient life in another Martian meteorite? p1858 31 Mar 2006. Revised numbers quicken the pace of rebound from mass extinctions. p931 17 Feb 2006. Roughed up and far from home. p1859 31 Mar 2006. Snapshots from the meeting. p1858 31 Mar 2006. The sun's churning innards foretell more solar storms. p1357 10 Mar 2006. Tumbling icy moons. p1859 31 Mar 2006. A worrying trend of less ice, higher seas. p1698 24 Mar 2006.
- Ketterle, Wolfgang. *See* Zwierlein, Martin W.
- Khan, Faisal. *See* Palanichamy, Malliaya gounder.
- Khang, Dahl-Young; Jiang, Hanqing; Huang, Young; Rogers, John A.: A stretchable form of single-crystal silicon for high-performance electronics on rubber substrates. p208 13 Jan 2006.
- Khodjakov, Alexey. *See* Kapoor, Tarun M.
- Khurana, K. K. *See* Dougherty, M. K.
- Kieffer, S. *See* Porco, C. C.
- Kiehl, Jeffrey T. *See* Overpeck, Jonathan T.
- Kiely, Christopher J. *See* Enache, Dan I.
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- Kim, Philip. *See* Guo, Xuefeng.
- Kim, Tae-Kyung. *See* Flavell, Steven W.
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- Kinoshita, Kaori. *See* Mähönen, Ari Pekka.
- Kintisch, Eli (news): Along the road from Kyoto. p1702 24 Mar 2006. Bandwagon builds for energy research. p594 3 Feb 2006. By design, new Los Alamos head hopes to leave big imprint on lab. p33 6 Jan 2006. Can energy research learn to dance to a livelier tune? p1537 17 Mar 2006. Don't sugarcoat corals. p1094 24 Feb 2006. Evangelicals, scientists reach common ground on climate change. p1082 24 Feb 2006. Hot times for the Cretaceous oceans. p1095 24 Feb 2006. What good is a patent? Supreme Court may suggest an answer. p946 17 Feb 2006. With energy to spare, an engineer makes the case for basic research. p1369 10 Mar 2006.
- Kintisch, Eli and Mervis, Jeffrey (news): A budget with big winners and losers. p762 10 Feb 2006.
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- Kirschen, Matthew P. *See* Illes, Judy.
- Kishony, Roy. *See* Hegreness, Matthew.
- Kishore, Shivendra and Stamm, Stefan: The snoRNA HBII-52 regulates alternative splicing of the serotonin receptor 2C. p230 13 Jan 2006.
- Kissel, J. *See* Sunshine, J. M.
- Kivelson, Margaret Galland: Does Enceladus govern magnetospheric dynamics at Saturn? p1391 10 Mar 2006.
- Kivisild, Toomas. *See* Thangaraj, Kumarasamy.
- Klaasen, K. P. *See* Sunshine, J. M.
- Klar, Amar J. S. *See* Armakolas, Athanasios.
- Klare, Jennifer E. *See* Guo, Xuefeng.
- Klee, Harry J. *See* Goff, Stephen A.
- Klein, Peter S. *See* Yin, Lei.
- Kletzin, Arnulf. *See* Urich, Tim.
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- Klimov, Alexander I. *See* Crawford, Patti C.
- Kling, Jim (news): Working the systems. p1305 3 Mar 2006.
- Knickmeyer, Rebecca C. *See* Baron-Cohen, Simon.
- Knight, David W. *See* Enache, Dan I.
- Koch, Paul L.: review of *Twilight of the Mammoths*, by Paul S. Martin. p957 17 Feb 2006.
- Koedam, Nico. *See* Dahdouh-Guebas, Farid.
- Koehler, Jonathan J. *See* Saks, Michael J.
- Kogo, Hiroshi. *See* Kato, Takema.
- Komeili, Arash; Li, Zhuo; Newman, Dianne K.; Jensen, Grant J.: Magnetosomes are cell mem-

- brane invaginations organized by the actin-like protein MamK. p242 13 Jan 2006.
- Kong, Qing-Peng. *See* Palanichamy, Malliya gounder.
- Koonin, Steven E.: Getting serious about biofuels (editorial). p435 27 Jan 2006.
- Korenev, V. L. *See* Stinaff, E. A.
- Koskella, Britt. *See* Lynch, Michael.
- Koskinen, H. *See* Lundin, R.
- Kossinets, Gueorgi and Watts, Duncan J.: Empirical analysis of an evolving social network. p88 6 Jan 2006.
- Kotani, T. *See* Perrin, G.
- Kovar, Marek. *See* Boyman, Onur.
- Kowa, Hiroe. *See* Kato, Takema.
- Kozlov, Mikhail E. *See* Ebron, Von Howard.
- Kozyra, J. *See* Lundin, R.
- Krajick, Kevin (news): The lost world of the Kihansi toad. p1230 3 Mar 2006.
- Krauss, Scott. *See* Obenauer, John C.
- Kremmer, Elisabeth. *See* Sanchez-Elsner, Tilman.
- Krimigis, S. M. *See* Jones, G. H.
- Krishnan, R. S. *See* Mackay, Michael E.
- Krishnan, Vaishnav. *See* Berton, Olivier.
- Krivov, Alexander V. *See* Spahn, Frank.
- Krueger, Joachim I. and Wright, Jack C.: How to measure national stereotypes? (letter). p776 10 Feb 2006.
- Krug, Robert M.: Clues to the virulence of H5N1 viruses in humans (perspective). p1562 17 Mar 2006.
- Kruglyak, Leonid. *See* Gresham, David.
- Krupp, N. *See* Jones, G. H.
- Krutzik, Stephan R. *See* Liu, Philip T.
- Krylov, A. I. *See* Geßner, O.
- Kubataev, Arsen. *See* Glickman, Seth W.
- Kubo, Atsushi. *See* Merkel, Sébastien.
- Kubo, Tomoaki; Durham, William B.; Stern, Laura A.; Kirby, Stephen H.: Grain size-sensitive creep in ice II. p1267 3 Mar 2006.
- Kuida, Keisuke. *See* Lakhani, Saquib A.
- Kulynych, Jennifer. *See* Illes, Judy.
- Kunz, Thomas H. *See* Fenton, Melville B.
- Kuo, Alice. *See* Huai, Qing.
- Kurahashi, Hiroki. *See* Kato, Takema.
- Kurth, W. S. *See* Tokar, R. L.
- Kutschera, U.: Acid growth and plant development (letter). p952 17 Feb 2006.
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- Kwok, L. Stephen: Reactions to the Hwang scandal (letter). p606 3 Feb 2006.
- ## L and M
- Laage, Damien and Hynes, James T.: A molecular jump mechanism of water reorientation. p832 10 Feb 2006.
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- LaFrankie, James. *See* Wills, Christopher.
- Lagg, A. *See* Jones, G. H.
- Lai, O. *See* Perrin, G.
- Lakhani, Saquib A.; Masud, Ali; Kuida, Keisuke; Porter, George A., Jr.; Booth, Carmen J.; Mehal, Wajahat Z.; Inayat, Irteza; Flavell, Richard A.: Caspases 3 and 7: key mediators of mitochondrial events of apoptosis. p847 10 Feb 2006.
- Lama, Javier R. *See* Grant, Robert M.
- Lammertink, Martjan. *See* Fitzpatrick, John W.
- Lampson, Michael A. *See* Kapoor, Tarun M.
- Landon, Philip. *See* Enache, Dan I.
- Lang, Cornelia C. *See* Kaaret, Philip.
- Langenburg, Glenn: Questions about forensic science (letter). p607 3 Feb 2006.
- Langevin, Y. *See* Brown, Robert H.
- Lao, Kaiqin. *See* Yu, Ji.
- Latch, Douglas E. and McNeill, Kristopher: Microheterogeneity of singlet oxygen distributions in irradiated humic acid solutions. p1743 24 Mar 2006.
- Latimer, Andrew M. *See* Etienne, Rampal S.
- Latorre, Ramón. *See* Borges, Ricardo.
- Lattanzio, John C. *See* Jeffery, C. Simon.
- Laffer, Sarah Miller. *See* Pfund, Christine.
- Laurance, William F.: Diversity in tropical forests (letter). p1376 10 Mar 2006.
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- Lawler, Andrew (news): Archaeological pharaoh sets determined course for Egypt. p326 20 Jan 2006. Bumpy ride for data-driven NASA chief. p1542 17 Mar 2006. NASA agrees to review what's on the chopping block. p1359 10 Mar 2006. NASA terminates Gore's eye on Earth. p26 6 Jan 2006. Rising water poses threat to Egypt's antiquities. p326 20 Jan 2006. A space race to the bottom line. p1540 17 Mar 2006.
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- Ledbetter, Mary Lee. *See* Campbell, A. Malcolm.
- Lee, A. M. D. *See* Geßner, O.
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- Lee, Heun Jin. *See* Diehl, Michael R.
- Lee, Jeannie T. *See* Xu, Na.
- Lee, Jin Kak. *See* Park, Hee-Sung.
- Lee, Leo J.; Hughes, Timothy R.; Frey, Brendan J.: How many new genes are there? (letter). p1709 24 Mar 2006.
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- Lee, Young-Wook. *See* Yoon, Suk-Jin.
- Lee, Yuan-Pern; Wu, Yu-Jong; Lees, R. M.; Xu, Li-Hong; Hougen, Jon T.: Internal rotation and spin conversion of CH₃OH in solid para-hydrogen. p365 20 Jan 2006.
- Lees, R. M. *See* Lee, Yuan-Pern.
- Leibundgut, Marc. *See* Jenni, Simon.
- Leising, Kenneth J. *See* Blaisdell, Aaron P.
- Leisner, J. S. *See* Dougherty, M. K.
- Lellouch, Emmanuel: Titan's zoo of clouds (perspective). p186 13 Jan 2006.
- Lemischka, Ihor R. *See* Moore, Kateri A.
- Lemon, Stanley M. *See* Relman, David A.
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- Lenard, John: Revamping NIH study sections (letter). p36 6 Jan 2006.
- Leshner, Alan I.: Advancing the frontiers (editorial). p577 3 Feb 2006.
- Leshner, Alan I. and Omenn, Gilbert S.: Seizing the opportunities (editorial). p741 10 Feb 2006.
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- Levchenko, S. V. *See* Geßner, O.
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- Levy, Vivian. *See* Grant, Robert M.
- Lewis, G. R. *See* Tokar, R. L.
- Lewis, James J. C. *See* Gregson, Simon.
- Li, Bin; Zhao, Jin; Onda, Ken; Jordan, Kenneth D.; Yang, Jinlong; Petek, Hrvoje: Ultrafast interfacial proton-coupled electron transfer. p1436 10 Mar 2006.
- Li, Bo; Yu, John Paul J.; Brunzelle, Joseph S.; Moll, Gert N.; van der Donk, Wilfred A.; Nair, Satish K.: Structure and mechanism of the lantibiotic cyclase involved in nisin biosynthesis. p1464 10 Mar 2006.
- Li, Changbao; Zhou, Ailing; Sang, Tao: Rice domestication by reducing shattering. p1936 31 Mar 2006.
- Li, Chuan-kui. *See* Dawson, Mary R.
- Li, Fei. *See* MacRae, Ian J.
- Li, Huiying. *See* Liu, Philip T.
- Li, J. *See* Kang, S.
- Li, J.-Y. *See* Sunshine, J. M.
- Li, Ning. *See* Nel, Andre.
- Li, Ping and Xing, Hongbing: Disease but no sheep (letter). p1867 31 Mar 2006.
- Li, Wenhui. *See* Partridge, Guthrie B.
- Li, William K. W.; Harrison, W. Glen; Head, Erica J. H.: Coherent sign switching in multiyear trends of microbial plankton. p1157 24 Feb 2006.
- Li, Yongdong. *See* Huai, Qing.
- Li, Zhuo. *See* Komeili, Arash.
- Liao, Hsi-Wen. *See* Su, Chih-Ying.
- Liao, Yean-an. *See* Partridge, Guthrie B.
- Lien, Wen-Hui; Klezovitch, Olga; Fernandez, Tania E.; Delrow, Jeff; Vasioukhin, Valeri: α E-catenin controls cerebral cortical size by regulating the hedgehog signaling pathway. p1609 17 Mar 2006.
- Likius, Andossa. *See* Schuster, Mathieu.
- Lim, Wendell A. *See* Bhattacharyya, Roby P.
- Lin, Binhua. *See* Luo, Guangming.
- Lin, Haiqing; Van Wagner, Elizabeth; Freeman, Benny D.; Toy, Lora G.; Gupta, Raghubir P.: Plasticization-enhanced hydrogen purification using polymeric membranes. p639 3 Feb 2006.
- Lin, Yingxi. *See* Flavell, Steven W.
- Lin, Yu-Ming. *See* Chen, Zhihong.
- Lindler, D. J. *See* Sunshine, J. M.
- Lindquist, Susan. *See* Chen, Danica.
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- Liotta, Charles L. *See* Ragauskas, Arthur J.
- Liou, J.-C. and Johnson, N. L.: Risks in space from orbiting debris. p340 20 Jan 2006.
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- Lissauer, Jack J. *See* Showalter, Mark R.
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- Littman, Dan R. *See* Fogg, Darin K.
- Liu, J. *See* Webster, P. J.
- Liu, Philip T.; Stenger, Steffen; Li, Huiying; Wenzel, Linda; Tan, Belinda H.; Krutzik, Stephan R.; Ochoa, Maria Teresa; Schaubert, Jürgen; Wu, Kent; Meinken, Christoph; Kamen, Diane L.; Wagner, Manfred; Bals, Robert; Steinmeyer, Andreas; Zügel, Ulrich; Gallo, Richard L.; Eisenberg, David; Hewison, Martin; Hollis, Bruce W.; Adams, John S.; Bloom, Barry R.; Modlin, Robert L.: Toll-like receptor triggering of a vitamin D-mediated human antimicrobial response. p1770 24 Mar 2006.
- Liu, Yong-Jun. *See* Chen, Min.
- Livingstone, Margaret S. *See* Tsao, Doris Y.
- Lloyd-Smith, James O. *See* Getz, Wayne M.
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- Long, Timothy E. *See* McKee, Matthew G.
- Longini, Ira M., Jr. *See* Halloran, M. Elizabeth.
- Lopes, R. M. C. *See* Spencer, J. R.
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- Lowe, Andrew J. *See* Bacles, Cecile F. E.
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- Luhmann, J. *See* Lundin, R.
- Luhmann, Janet. *See* Waite, J. Hunter, Jr.
- Lukas, Jiri. *See* Bartek, Jiri.
- Lund, Steven T. and Böhlmann, Joerg: The molecular basis for wine grape quality—a volatile subject. p804 10 Feb 2006.
- Lundin, R.; Wittingham, D.; Barabash, S.; Frahm, R.; Holmström, M.; Sauvaud, J.-A.; Fedorov, A.; Asamura, K.; Coates, A. J.; Soobiah, Y.; Hsieh, K. C.; Grande, M.; Koskinen, H.; Kallio, E.; Kozyra, J.; Woch, J.; Fraenz, M.; Brain, D.; Luhmann, J.; McKenna-Pawler, S.; Orsini, R. S.; Brandt, P.; Wurz, P.: Plasma acceleration above martian magnetic anomalies. p980 17 Feb 2006.
- Luneau, M. David, Jr. *See* Fitzpatrick, John W.
- Lunine, Jonathan. *See* Waite, J. Hunter, Jr.
- Lunkka, J.-P. *See* Rinterknecht, V. R.
- Luo, Dong-Gen. *See* Su, Chih-Ying.
- Luo, Guangming; Malkova, Sarka; Yoon, Jaesung; Schultz, David G.; Lin, Binhua; Meron, Mati; Benjamin, Ilan; Vanýšek, Petr; Schlossman, Mark L.: Ion distributions near a liquid-liquid interface. p216 13 Jan 2006.

- Luo, Zhe-Xi. *See* Ji, Qiang.
- Lynch, Michael. *See* Paland, Susanne.
- Lynch, Michael; Koskella, Britt; Schaack, Sarah: Mutation pressure and the evolution of organelle genomic architecture. p1727 24 Mar 2006.
- Ma, Jing. *See* Obenauer, John C.
- MacDiarmid, Alan G. *See* Ebron, Von Howard.
- Mackay, Michael E.; Tuteja, Anish; Duxbury, Phillip M.; Hawker, Craig J.; Van Horn, Brooke; Guan, Zhibin; Chen, Guanghui; Krishnan, R. S.: General strategies for nanoparticle dispersion. p1740 24 Mar 2006.
- Mackaye, Hassan Taisso. *See* Schuster, Mathieu.
- Macklin, Ruth. *See* Illes, Judy.
- MacPhee, Ross D. E. *See* Poinar, Hendrik N.
- MacQueen, Kathleen M. *See* Grant, Robert M.
- MacRae, Ian J.; Zhou, Kaihong; Li, Fei; Repic, Adrian; Brooks, Angela N.; Cande, W. Zacheus; Adams, Paul D.; Doudna, Jennifer A.: Structural basis for double-stranded RNA processing by Dicer. p195 13 Jan 2006.
- Madden, John D.: Artificial muscle begins to breathe (perspective). p1559 17 Mar 2006.
- Mädler, Lutz. *See* Nel, Andre.
- Magee, Brian. *See* Waite, J. Hunter, Jr.
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- Magnus, David. *See* Cho, Mildred K.
- Mähönen, Ari Pekka; Bishop, Anthony; Higuchi, Masayuki; Nieminen, Kaisa M.; Kinoshita, Kaori; Törmäkangas, Kirsi; Ikeda, Yoshihisa; Oka, Atsuhiko; Kakimoto, Tatsuo; Helariutta, Ykä: Cytokinin signaling and its inhibitor AHP6 regulate cell fate during vascular development. p94 6 Jan 2006.
- Maier, Timm. *See* Jenni, Simon.
- Maier, Timm; Jenni, Simon; Ban, Nenad: Architecture of mammalian fatty acid synthase at 4.5 Å resolution. p1258 3 Mar 2006.
- Makris, Nicholas C.; Ratilal, Purnima; Symonds, Deanelle T.; Jagannathan, Srinivasan; Lee, Sunwoong; Nero, Redwood W.: Fish population and behavior revealed by instantaneous continental shelf-scale imaging. p660 3 Feb 2006.
- Makuch, Martin. *See* Spahn, Frank.
- Malkova, Sarka. *See* Luo, Guangming.
- Mamoutkine, A. *See* Spencer, J. R.
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- Mariavaux, Laurent. *See* Dawson, Mary R.
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- Marlot, C. *See* Perrin, G.
- Marshall, Eliot (news): Government aids science teaching, streamlines research funding. p1848 31 Mar 2006. Protesters march to a different drummer. p1229 3 Mar 2006. U.K. backs off reclassifying cannabis as a dangerous drug. p455 27 Jan 2006. Violent reaction to monoclonal antibody therapy remains a mystery. p1688 24 Mar 2006.
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- Marteaud, M. *See* Perrin, G.
- Martin, Gregory B. *See* Janjusevic, Radmila.
- Martin, P. M. *See* Kang, S.
- Martin, Seamus J. *See* Adrain, Colin.
- Martin, T. John: Reactions to the Hwang scandal (letter). p606 3 Feb 2006.
- Martin, Thomas: Early mammalian evolutionary experiments (perspective). p1109 24 Feb 2006.
- Martinez, Asuncion. *See* DeLong, Edward F.
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- Marx, Jean (news): A clearer view of macular degeneration. p1704 24 Mar 2006. Drugs inspired by a drug. p322 20 Jan 2006. Foiled dendritic cell suicide may lead to autoimmunity. p1086 24 Feb 2006. Protein tail modification opens way for gene activity. p757 10 Feb 2006.
- Mason, Peter R. *See* Gregson, Simon.
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- Mathis, Diane. *See* Nishio, Junko.
- Mathur, N. D. *See* Mischenko, A. S.
- Matson, D. L. *See* Brown, Robert H.
- Matsui, Yoshio. *See* Uchida, Masaya.
- Matsunaga, K. *See* Ruban, J. P.
- Maudner, Mike: review of *Plant Conservation*, by Gary A. Krupnick and W. John Kress, Eds. p1715 24 Mar 2006.
- Mayer, Erwin. *See* Salzmann, Christoph G.
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- McConnell, Jeff. *See* Grant, Robert M.
- McCord, T. B. *See* Brown, Robert H.
- McCormick, Frank. *See* Rodriguez-Viciana, Pablo.
- McCoy, Anne B. *See* Huang, Xinchuan.
- McCracken, Gary F. *See* Fenton, Melville B.
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- McEwen, A. *See* Porco, C. C.
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- McFadden, L. A. *See* Sunshine, J. M.
- McGarry, Jan F. *See* Smith, David E.
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- McGrann, Katherine M. *See* D'Costa, Vanessa M.
- McGrath, Robert E. and Goldberg, Lewis R.: How to measure national stereotypes? (letter). p776 10 Feb 2006.
- McKee, Matthew G.; Layman, John M.; Cashion, Matthew P.; Long, Timothy E.: Phospholipid nonwoven electrospun membranes. p353 20 Jan 2006.
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- McNutt, Ralph L., Jr. *See* Waite, J. Hunter, Jr.
- McNutt, S. Lyn. *See* Grebmeier, Jacqueline M.
- Meagher, J. F. *See* Brown, S. S.
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- Mehal, Wajahat Z. *See* Lakhani, Saquib A.
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- Meinken, Christoph. *See* Liu, Philip T.
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- Members of the Working Group on Incidental Findings in Brain Imaging Research. *See* Illes, Judy.
- Mendenhall, John. *See* Currie, Cameron R.
- Mendes, Judith M. *See* Mumby, Peter J.
- Mendillo, Michael; Withers, Paul; Hinson, David; Rishbeth, Henry; Reinisch, Bodo: Effects of solar flares on the ionosphere of Mars. p1135 24 Feb 2006.
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- Meng, Ying Shirley. *See* Kang, Kisuk.
- Menges, Frederik. *See* Bell, Sharon.
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- Menten, K. M. *See* Xu, Y.
- Merkel, Sébastien; Kubo, Atsushi; Miyagi, Lowell; Speziale, Sergio; Duffy, Thomas S.; Mao, Ho-kwang; Wenk, Hans-Rudolf: Plastic deformation of MgGeO₃ post-perovskite at lower mantle pressures. p644 3 Feb 2006.
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- Mervis, Jeffrey (news): How the competitiveness initiative came about. p929 17 Feb 2006. Is the education directorate headed for a failing grade? p1092 24 Feb 2006. Judge Jones defines science—and why intelligent design isn't. p34 6 Jan 2006. Legislator wants NSF to offer \$1 billion energy prize. p1363 10 Mar 2006. NIH shrinks, NSF crawls as Congress finishes spending bills. p28 6 Jan 2006. NIH told to get serious about giving minorities a hand. p328 20 Jan 2006. NSF presents the wide world of science. p1228 3 Mar 2006. U.S. beckons foreigners with science Fulbrights. p449 27 Jan 2006. Will this bridge take me to the lab? p329 20 Jan 2006.
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- Meyer, Pablo; Saez, Lino; Young, Michael W.: PER-TIM interactions in living *Drosophila* cells: an interval timer for the circadian clock. p226 13 Jan 2006.
- Michael, Daniel B. *See* Illes, Judy.
- Micheli, Fiorenza. *See* Mumby, Peter J.
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- Millar, Douglas G. *See* Suzuki, Nobutaka.
- Miller, Gifford H. *See* Otto-Bliesner, Bette L. *See also* Overpeck, Jonathan T.
- Miller, Greg (news): China: healing the metaphorical heart. p462 27 Jan 2006. Mapping mental illness: an uncertain topography. p460 27 Jan 2006. New neurons strive to fit in. p938 17 Feb 2006. A spoonful of medicine—and a steady diet of normality. p464 27 Jan 2006. The thick and thin of brainpower: developmental timing linked to IQ. p1851 31 Mar 2006. Tough decision? Don't sweat it. p935 17 Feb 2006. The unseen: mental illness's global toll. p458 27 Jan 2006.
- Miller, Michael W. *See* Angers, Rachel C.
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- Mincer, Tracy. *See* DeLong, Edward F.
- Mirtos, Christine. *See* Suzuki, Nobutaka.
- Mischenko, A. S.; Zhang, Q.; Scott, J. F.; Whatmore, R. W.; Mathur, N. D.: Giant electrocaloric effect in thin-film PbZr_{0.95}Ti_{0.05}O₃. p1270 3 Mar 2006.
- Mitchell, C. J.; Horányi, M.; Havnes, O.; Porco, C. C.: Saturn's spokes: lost and found. p1587 17 Mar 2006.
- Mitchell, D. G. *See* Jones, G. H.
- Mitra, Prasenjit. *See* Snow, Dean R.
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- Miyamoto, Shigeki. *See* Wu, Zhao-Hui.
- Modlin, Robert L. *See* Liu, Philip T.
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- Moll, Anthonie E. *See* Heller, Daniel A.
- Moll, Gert N. *See* Li, Bo.
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- Montmessin, F. *See* Forget, F. *See also* Rannou, P.
- Moore, John P. *See* Grant, Robert M.
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- Morrall, Peter G. *See* Crowhurst, Jonathan C.
- Moskun, Amy C.; Jailaubekov, Askat E.; Bradforth, Stephen E.; Tao, Guohua; Stratt, Richard M.: Rotational coherence and a sudden breakdown in linear response seen in room-temperature liquids. p1907 31 Mar 2006.
- Mrofka, David. *See* Kennedy, Martin.

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 Nesbitt, David J. *See* Huang, Xinchuan.
 Nesse, Randolph M.; Stearns, Stephen C.; Omenn, Gilbert S.: Medicine needs evolution (editorial). p1071 24 Feb 2006.
 Nestler, Eric J. *See* Berton, Olivier.
 Netscher, Thomas. *See* Bell, Sharon.
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 NetWatch: Astronomy daily. p1841 31 Mar 2006.
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 Nicholls, David G.: review of *Power, Sex, Suicide*, by Nick Lane. p1869 31 Mar 2006.
 Nicholson, P. D. *See* Brown, Robert H.
 Nicoll, Roger A.; Tomita, Susumu; Bredt, David S.:

Auxiliary subunits assist AMPA-type glutamate receptors. p1253 3 Mar 2006.
 Nielsen, Michael A.; Dowling, Mark R.; Gu, Mile; Doherty, Andrew C.: Quantum computation as geometry. p1133 24 Feb 2006.
 Nielsen, Rasmus: Why sex? (perspective). p960 17 Feb 2006.
 Nielsen, Stefan. *See* Di Toro, Giulio.
 Niemann, Hasso. *See* Waite, J. Hunter, Jr.
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 Nijhout, H. Frederik. *See* Suzuki, Yuichiro.
 Nishikawa, J. *See* Perrin, G.
 Nishio, Junko; Gaglia, Jason L.; Turvey, Stuart E.; Campbell, Christopher; Benoist, Christophe; Mathis, Diane: Islet recovery and reversal of murine type 1 diabetes in the absence of any infused spleen cell contribution. p1775 24 Mar 2006.
 Noel, Joseph P. *See* Pichersky, Eran.
 Nomikos, George G. *See* Svenningsson, Per.
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 Norberg, J. *See* Berkes, F.
 Nordgren, Loran F. *See* Dijksterhuis, Ap.
 Nori, Franco and Tonomura, Akira: Helical spin order on the move (perspective). p344 20 Jan 2006.
 Normile, Dennis (news): Bird flu moves west, spreading alarm. p1084 24 Feb 2006.
 Evidence points to migratory birds in H5N1 spread. p1225 3 Mar 2006.
 Genomic analysis hints at H5N1 pathogenicity. p457 27 Jan 2006.
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 WHO proposes plan to stop pandemic in its tracks. p315 20 Jan 2006.
 Normile, Dennis and Yidong, Gong (news): Donors draw plans to disburse \$2 billion war chest for bird flu. p456 27 Jan 2006.
 Normile, Dennis. *See* Chong, Sei.
 Normile, Dennis; Vogel, Gretchen; Couzin, Jennifer (news): South Korean team's remaining human stem cell claim demolished. p156 13 Jan 2006.
 Nuckolls, Colin. *See* Guo, Xuefeng.
 Nuñez, Martin A. *See* Clergeau, Philippe.
 Nutman, Allen P.: Comment on "Zircon thermometer reveals minimum melting conditions on earliest Earth" II (technical content). p779 10 Feb 2006.
 www.sciencemag.org/cgi/content/full/311/5762/779b.
 Nyamukapa, Constance A. *See* Gregson, Simon.
 Nyström, M. *See* Berkes, F.
 Obenauer, John C.; Denson, Jackie; Mehta, Perdeep K.; Su, Xiaoping; Mukatira, Suraj; Finkelstein, David B.; Xu, Xiequn; Wang, Jinhua; Ma, Jing; Fan, Yiping; Rakestraw, Karen M.; Webster, Robert G.; Hoffmann, Erich; Krauss, Scott; Zheng, Jie; Zhang, Ziwei; Naeve, Clayton W.: Large-scale sequence analysis of avian influenza isolates. p1576 17 Mar 2006.
 O'Brien, Stephen. *See* Guo, Xuefeng.
 O'Brien, Stephen J. *See* Johnson, Warren E.
 Ochman, Howard and Davalos, Liliana M.: The nature and dynamics of bacterial genomes. p1730 24 Mar 2006.
 Ochoa, Maria Teresa. *See* Liu, Philip T.
 Oh, Jiyoung. *See* Ebron, Von Howard.
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 Ohman, Mark D. *See* Field, David B.
 Ohmori, Kenji. *See* Katsuki, Hiroyuki.
 Ohmoto, Hiroshi. *See* Yamaguchi, Kosei E.
 Ohno, Hiroshi. *See* Ichiki, Kiyotomo.
 Ohye, Tamae. *See* Kato, Takema.
 Oishi, Meeko. *See* Roughgarden, Joan.
 Oka, Atsuhiko. *See* Mähönen, Ari Pekka.

- Okano, Hideyuki. *See* Sawamoto, Kazunobu.
- Oláh, Szabolcs. *See* Szabadics, János.
- Olsen, Christopher W. *See* Crawford, Patti C.
- Olson, Valerie G.; Heusner, Carrie L.; Bland, Ross J.; Doring, Matthew J.; Weinschenker, David; Palmiter, Richard D.: Role of noradrenergic signaling by the nucleus tractus solitarius in mediating opiate reward. p1017 17 Feb 2006.
- Olsson, P. *See* Berkes, F.
- Olwig, Mette F. *See* Danielsen, Finn.
- Omenn, Gilbert S. *See* Leshner, Alan I. *See also* Nesse, Randolph M.
- Onda, Ken. *See* Li, Bin.
- Onose, Yoshinori. *See* Uchida, Masaya.
- Oppenheim, Jonathan: Implementing a quantum computation by free falling (perspective). p1106 24 Feb 2006.
- Orduñez, Pedro. *See* Franco, Manuel.
- Orkin, Stuart H.: Reactions to the Hwang scandal (letter). p606 3 Feb 2006.
- Orlov, A. *See* Imre, A.
- Orsini, R. S. *See* Lundin, R.
- Osborn, Timothy J. and Briffa, Keith R.: The spatial extent of 20th-century warmth in the context of the past 1200 years. p841 10 Feb 2006.
- Österblom, H. *See* Berkes, F.
- Otto-Bliesner, Bette L. *See* Overpeck, Jonathan T.
- Otto-Bliesner, Bette L.; Marshall, Shawn J.; Overpeck, Jonathan T.; Miller, Gifford H.; Hu, Aixue; CAPE Last Interglacial Project members: Simulating Arctic climate warmth and icefield retreat in the Last Interglacial. p1751 24 Mar 2006.
- Ouellette, Nicholas T. *See* Bourgoing, Mickaël.
- Ouyang, Zheng. *See* Cooks, R. Graham.
- Overland, James E. *See* Grebmeier, Jacqueline M.
- Overpeck, Jonathan T. *See* Otto-Bliesner, Bette L.
- Overpeck, Jonathan T.; Otto-Bliesner, Bette L.; Miller, Gifford H.; Muhs, Daniel R.; Alley, Richard B.; Kiehl, Jeffrey T.: Paleoclimatic evidence for future ice-sheet instability and rapid sea-level rise. p1747 24 Mar 2006.
- Ozbay, Ekmel: Plasmonics: merging photonics and electronics at nanoscale dimensions. p189 13 Jan 2006.
- P, Q, and R**
- Pagel, Mark. *See* Sibly, Richard M.
- Paland, Susanne and Lynch, Michael: Transitions to asexuality result in excess amino acid substitutions. p990 17 Feb 2006.
- Palanichamy, Malliya gounder; Agrawal, Suraksha; Yao, Yong-Gang; Kong, Qing-Peng; Sun, Chang; Khan, Faisal; Chaudhuri, Tapas Kumar; Zhang, Ya-Ping: Comment on "Reconstructing the origin of Andaman islanders" (technical comment). p470 27 Jan 2006. www.sciencemag.org/cgi/content/full/311/5760/470a.
- Palese, Peter. *See* Tumpey, Terrence M.
- Palmiter, Richard D. *See* Olson, Valerie G.
- Pandey, Akhilesh. *See* Qiao, Yingfeng.
- Pandey, Janardan P.: Genetic polymorphism of Fc (letter). p1376 10 Mar 2006.
- Pani, Giovambattista; Fusco, Salvatore; Galeotti, Tommaso: Smaller, hungrier mice (letter). p1553 17 Mar 2006.
- Paradis, Suzanne. *See* Flavell, Steven W.
- Paranicas, C. *See* Jones, G. H.
- Paranthaman, M. *See* Kang, S.
- Paris, C. B. *See* Cowen, R. K.
- Parish, Faizal. *See* Danielsen, Finn.
- Park, Hee-Sung; Nam, Sung-Hun; Lee, Jin Kak; Yoon, Chang No; Mannervik, Bengt; Benkovic, Stephen J.; Kim, Hak-Sung: Design and evolution of new catalytic activity with an existing protein scaffold. p535 27 Jan 2006.
- Park, Sang Chul: Reactions to the Hwang scandal (letter). p606 3 Feb 2006.
- Parker, John D.; Burkepille, Deron E.; Hay, Mark E.: Opposing effects of native and exotic herbivores on plant invasions. p1459 10 Mar 2006.
- Parkins, William E.: Fusion power: will it ever come? p1380 10 Mar 2006.
- Parry, Graham C. *See* Huai, Qing.
- Partridge, Guthrie B.; Li, Wenhui; Kamar, Ramsey I.; Liao, Yean-an; Hulet, Randall G.: Pairing and phase separation in a polarized Fermi gas. p503 27 Jan 2006.
- Paschold, Anja. *See* Baldwin, Ian T.
- Patten, Michael A. *See* Sibley, David A.
- Patterson, Michael. *See* Turner, Derek.
- Pavlov, Alexander A. *See* Tian, Feng.
- Pavlovskaya, I. E. *See* Rinterknecht, V. R.
- Pazin, Michael J. *See* Shogren-Knaak, Michael.
- Pearl, J. C. *See* Spencer, J. R.
- Pecon-Slatery, Jill. *See* Johnson, Warren E.
- Peltier, R. *See* Brown, S. S.
- Peng, Jinrong. *See* Achard, Patrick.
- Pennacchioni, Giorgio. *See* Di Toro, Giulio.
- Pennisi, Elizabeth (news): Crab, raccoon play tag team against turtle. p331 20 Jan 2006. DOE hits potholes on the road to systems biology. p1226 3 Mar 2006. Fishing for common ground. p766 10 Feb 2006. Hidden genetic variation yields caterpillar of a different color. p591 3 Feb 2006. How a marine bacterium adapts to multiple environments. p1697 24 Mar 2006. Rare tree species thrive in local neighborhoods. p452 27 Jan 2006. Sea slug inks its way to safety. p330 20 Jan 2006. Speciation standing in place. p1372 10 Mar 2006. Was Lucy's a fighting family? Look at her legs. p330 20 Jan 2006. Water launches spores like a rocket. p331 20 Jan 2006.
- Perfecto, Ivette. *See* Vandermeer, John.
- Perrin, G.; Woillez, J.; Lai, O.; Guérin, J.; Kotani, T.; Wizinowich, P. L.; Le Mignant, D.; Hrynevych, M.; Gathright, J.; Léna, P.; Chaffee, F.; Vergnole, S.; Delage, L.; Reynaud, F.; Adamson, A. J.; Berthod, C.; Briant, B.; Collin, C.; Crétenet, J.; Dauny, F.; Deléglise, C.; Fédou, P.; Goeltzenlichter, T.; Guyon, O.; Hulin, R.; Marlot, C.; Marteau, M.; Melse, B.-T.; Nishikawa, J.; Reess, J.-M.; Ridgway, S. T.; Rigaut, F.; Roth, K.; Tokunaga, A. T.; Ziegler, D.: Interferometric coupling of the Keck telescopes with single-mode fibers. p194 13 Jan 2006.
- Perry, J. *See* Porco, C. C.
- Petek, Hrvoje. *See* Li, Bin.
- Peterson, Craig L. *See* Shogren-Knaak, Michael.
- Pevear, David. *See* Kennedy, Martin.
- Pfaltz, Andreas. *See* Bell, Sharon.
- Pfund, Christine; Pribbenow, Christine M.; Branchaw, Janet; Lauffer, Sarah Miller; Handelsman, Jo: The merits of training mentors. p473 27 Jan 2006.
- Philipson, Louis H. *See* Chong, Anita S.
- Phillips, Carleton J. *See* Salazar-Bravo, Jorge.
- Pica, Pierre. *See* Dehaene, Stanislas.
- Pichersky, Eran; Noel, Joseph P.; Dudareva, Natalia: Biosynthesis of plant volatiles: nature's diversity and ingenuity. p808 10 Feb 2006.
- Piotrowski, J. A. *See* Rinterknecht, V. R.
- Plescia, Jeffrey: Thinking about NASA's future (letter). p469 27 Jan 2006.
- Plevin, Richard J. *See* Farrell, Alexander E.
- Plomin, Robert. *See* Ronald, Angelica.
- Poage, Michael A. and Chamberlain, C. Page: Rising mountain ranges (perspective). p478 27 Jan 2006.
- Poinar, Hendrik N.; Schwarz, Carsten; Qi, Ji; Shapiro, Beth; MacPhee, Ross D. E.; Buigues, Bernard; Tikhonov, Alexei; Huson, Daniel H.; Tomsho, Lynn P.; Auch, Alexander; Ramm, Markus; Miller, Webb; Schuster, Stephan C.: Metagenomics to paleogenomics: large-scale sequencing of mammoth DNA. p392 20 Jan 2006.
- Pokrovsky, Vladimir. *See* Allakhverdov, Andrey.
- Pol, Diego. *See* Gasparini, Zulma.
- Pompey, Justine. *See* Crawford, Patti C.
- Pompilio, Lorena; Kacelnik, Alex; Behmer, Spencer T.: State-dependent learned valuation drives choice in an invertebrate. p1613 17 Mar 2006.
- Pongtavornpinyo, Ruti. *See* Hill, Michael S.
- Ponomarev, I. V. *See* Stinaff, E. A.
- Pontius, D. H. *See* Tokar, R. L.
- Porco, C. C. *See* Mitchell, C. J.
- Porco, C. C.; Helfenstein, P.; Thomas, P. C.; Ingersoll, A. P.; Wisdom, J.; West, R.; Neukum, G.; Denk, T.; Wagner, R.; Roatsch, T.; Kieffer, S.; Turtle, E.; McEwen, A.; Johnson, T. V.; Rathbun, J.; Veverka, J.; Wilson, D.; Perry, J.; Spitale, J.; Brahic, A.; Burns, J. A.; DelGenio, A. D.; Dones, L.; Murray, C. D.; Squyres, S.: Cassini observes the active south pole of Enceladus. p1393 10 Mar 2006.
- Porod, W. *See* Imre, A.
- Porter, George A., Jr. *See* Lakhani, Saquib A.
- Poss, Mary. *See* Biek, Roman.
- Poulet, James F. A. and Hedwig, Berthold: The cellular basis of a corollary discharge. p518 27 Jan 2006.
- Poulsen, Michael. *See* Currie, Cameron R.
- Pratt, Stephen C. *See* Gresham, David.
- Prawirodirdjo, Linette. *See* Briggs, Richard W.
- Prayudi, Dudi. *See* Briggs, Richard W.
- Preston, Catherine A. *See* Baldwin, Ian T.
- Preston, Christina M. *See* DeLong, Edward F.
- Pribbenow, Christine M.; Pfund, Christine.
- Priess, James R. *See* Ciosek, Rafal.
- Prlic, Martin and Bevan, Michael J.: An antibody paradox, resolved (perspective). p1875 31 Mar 2006.
- Pryor, W. *See* Hansen, Candice J.
- Purewal, Meninder S. *See* Guo, Xuefeng.
- Qi, Ji. *See* Poinar, Hendrik N.
- Qiao, Xin. *See* Fong, Loren G.
- Qiao, Yingfeng; Molina, Henrik; Pandey, Akhilesh; Zhang, Jin; Cole, Philip A.: Chemical rescue of a mutant enzyme in living cells. p1293 3 Mar 2006.
- Qiu, Minghui; Ren, Zefeng; Che, Li; Dai, Dongxu; Harich, Steve A.; Wang, Xiuyan; Yang, Xueming; Xu, Chuanxiu; Xie, Daiqian; Gustafsson, Magnus; Skodje, Rex T.; Sun, Zhigang; Zhang, Dong H.: Observation of Feshbach resonances in the F + H₂ → HF + H reaction. p1440 10 Mar 2006.
- Quarto, Alfredo. *See* Danielsen, Finn.
- Racey, Paul A. *See* Fenton, Melville B.
- Rachleff, Ilan. *See* Svenningsson, Per.
- Radaelli, Paolo G. *See* Salzmann, Christoph G.
- Ragauskas, Arthur J.; Williams, Charlotte K.; Davison, Brian H.; Britovsek, George; Cairney, John; Eckert, Charles A.; Frederick, William J., Jr.; Hallett, Jason P.; Leak, David J.; Liotta, Charles L.; Mielenz, Jonathan R.; Murphy, Richard; Templer, Richard; Tschaplinski, Timothy: The path forward for biofuels and biomaterials. p484 27 Jan 2006.
- Raichle, Marcus. *See* Gazzaniga, Michael S.
- Raisbeck, G. M. *See* Rinterknecht, V. R.
- Rajagopala, Seesandra V. *See* Uetz, Peter.
- Rajan, Raghav; Clement, James P.; Bhalla, Upinder S.: Rats smell in stereo. p666 3 Feb 2006.
- Rakestraw, Karen M. *See* Obenauer, John C.
- Ramaswamy, V.; Schwarzkopf, M. D.; Randel, W. J.; Santer, B. D.; Soden, B. J.; Stenchikov, G. L.: Anthropogenic and natural influences in the evolution of lower stratospheric cooling. p1138 24 Feb 2006.
- Ramm, Markus. *See* Poinar, Hendrik N.
- Randel, W. J. *See* Ramaswamy, V.
- Random Samples: Asian science on the move. p447 27 Jan 2006. Betting on bird flu. p313 20 Jan 2006. A blow for sleep. p21 6 Jan 2006. Bluer is better. p1687 24 Mar 2006. Bog men as sacrifices. p313 20 Jan 2006. Busy relaxing.

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- Rannou, P.; Montmessin, F.; Hourdin, F.; Lebonnois, S.: The latitudinal distribution of clouds on Titan. p201 13 Jan 2006.
- Ransom, Scott M. *See* Hessels, Jason W. T.
- Rasalkar, Avinash A. *See* Thangaraj, Kumarasamy. Rasiel, Emma B. *See* Glickman, Seth W.
- Rasmussen, Michael S. *See* Danielsen, Finn.
- Rathbun, J. *See* Porco, C. C.
- Ratilal, Purnima. *See* Makris, Nicholas C.
- Rauen, Katherine A. *See* Rodriguez-Viciana, Pablo.
- Raukas, A. *See* Rinterknecht, V. R.
- Raven, Peter; Fauquet, Claude; Swaminathan, M. S.; Borlaug, Norman; Samper, Cristián: Where next for genome sequencing? (letter). p468 27 Jan 2006.
- Ravishankara, A. R. *See* Brown, S. S.
- Raymond, Jason and Segré, Daniel: The effect of oxygen on biochemical networks and the evolution of complex life. p1764 24 Mar 2006.
- Razal, Joselito. *See* Ebron, Von Howard.
- Reddy, Alla G. *See* Thangaraj, Kumarasamy.
- Redfern, Simon A. T. *See* Deuss, Arwen.
- Reess, J.-M. *See* Perrin, G.
- Reid, M. J. *See* Xu, Y.
- Reinecke, T. L. *See* Stinaff, E. A.
- Reinhart, Kurt O.: Invasive plants (letter). p1865 31 Mar 2006.
- Reinisch, Bodo. *See* Mendillo, Michael.
- Reisenfeld, D. B. *See* Tokar, R. L.
- Reisler, H. *See* Gebner, O.
- Relman, David A.; Choffnes, Eileen; Lemon, Stanley M.: In search of biosecurity (editorial). p1835 31 Mar 2006.
- Reményi, Attila. *See* Bhattacharyya, Roby P.
- Ren, Xiaojia. *See* Yu, Ji.
- Ren, Zefeng. *See* Qiu, Minghui.
- Renthal, William. *See* Berton, Olivier.
- Repic, Adrian. *See* MacRae, Ian J.
- Reves, Randall. *See* Gessler, Damian.
- Reynaud, F. *See* Perrin, G.
- Rich, Virginia. *See* DeLong, Edward F.
- Ridgway, S. T. *See* Perrin, G.
- Rigaut, F. *See* Perrin, G.
- Rignot, Eric and Kanagaratnam, Pannir: Changes in the velocity structure of the Greenland Ice Sheet. p986 17 Feb 2006.
- Rinterknecht, V. R.; Clark, P. U.; Raisbeck, G. M.; Yiou, F.; Bitinas, A.; Brook, E. J.; Marks, L.; Zelčs, V.; Lunkka, J.-P.; Pavlovskaya, I. E.; Piotrowski, J. A.; Raukas, A.: The last deglaciation of the southeastern sector of the Scandinavian Ice Sheet. p1449 10 Mar 2006.
- Rinzler, Andrew G. *See* Chen, Zhihong.
- Rios, Maribel. *See* Berton, Olivier.
- Rishbeth, Henry. *See* Mendillo, Michael.
- Roatsch, T. *See* Porco, C. C.
- Robbins, Trevor W. *See* Chamberlain, Samuel R.
- Roberts, R. Michael. *See* Deb, Kaushik.
- Robinson, W. D. *See* Donato, D. C.
- Rodriguez-Viciana, Pablo; Tetsu, Osamu; Tidyman, William E.; Estep, Anne L.; Conger, Brenda A.; Santa Cruz, Molly; McCormick, Frank; Rauen, Katherine A.: Germline mutations in genes within the MAPK pathway cause cardio-facio-cutaneous syndrome. p1287 3 Mar 2006.
- Rogers, John A. *See* Khang, Dahl-Young.
- Romani, P. *See* Spencer, J. R.
- Ronald, Angelica; Happé, Francesca; Plomin, Robert: Genetic research into autism (letter). p952 17 Feb 2006.
- Rose, Dietlind. *See* Uetz, Peter.
- Rosenberg, Kenneth V. *See* Fitzpatrick, John W.
- Rosenwald, Anne G. *See* Campbell, A. Malcolm.
- Ross, Joshua V.: Comment on "On the regulation of populations of mammals, birds, fish, and insects" II (technical comment). p1100 24 Feb 2006. www.sciencemag.org/cgi/content/full/311/5764/1100b.
- Roth, K. *See* Perrin, G.
- Rotoli, Giacomo. *See* Bauch, Thilo.
- Roughgarden, Joan; Oishi, Meeko; Akçay, Erol: Reproductive social behavior: cooperative games to replace sexual selection. p965 17 Feb 2006.
- Roupelieva, Maria. *See* Uetz, Peter.
- Roussos, E. *See* Jones, G. H.
- Rouxel, Olivier J.; Bekker, Andrey; Edwards, Katrina J.: Response to comment on "Iron isotope constraints on the Archean and Paleoproterozoic ocean redox state" (technical comment). p177 13 Jan 2006. www.sciencemag.org/cgi/content/full/311/5758/177b.
- Rowan, Linda: review of *Roving Mars*, by George Butler. p1102 24 Feb 2006.
- Rubenstein, John L. R. *See* Sawamoto, Kazunobu.
- Rubinoff, Daniel and Haines, William P.: *Hypomocoma molluscivora* description (letter). p1377 10 Mar 2006.
- Rubinstein, Mark P. *See* Boyman, Onur.
- Ruderfer, Douglas M. *See* Gresham, David.
- Rueda, Milton J. *See* Jaramillo, Carlos.
- Ruedas, Luis A. *See* Salazar-Bravo, Jorge.
- Russell, C. T. *See* Dougherty, M. K.
- Russo, Scott J. *See* Berton, Olivier.
- Ruvkun, Gary: Clarifications on miRNA and cancer (letter). p36 6 Jan 2006.
- Rychlewski, Leszek. *See* von Grothuss, Marcin.
- Ryerson, T. B. *See* Brown, S. S.

S

- Sachs, Jeffrey D. and Hotez, Peter J.: Fighting tropical diseases (editorial). p1521 17 Mar 2006.
- Sadigh, Babak. *See* Crowhurst, Jonathan C.
- Saez, Lino. *See* Meyer, Pablo.
- Safdi, Benjamin. *See* Thorpe, Michael J.
- Sahakian, Barbara J. *See* Chamberlain, Samuel R.
- Saito, Takashi. *See* Suzuki, Nobutaka.
- Saiz, Eduardo. *See* Deville, Sylvain.

- Sakmar, Thomas P. *See* Su, Chih-Ying.
- Saks, Michael J. and Koehler, Jonathan J.: Questions about forensic science (letter). p607 3 Feb 2006.
- Salazar-Bravo, Jorge; Phillips, Carleton J.; Bradley, Robert D.; Baker, Robert J.; Yates, Terry L.; Ruedas, Luis A.: Voucher specimens for SARS-linked bats (letter). p1099 24 Feb 2006.
- Salganik, Matthew J.; Dodds, Peter Sheridan; Watts, Duncan J.: Experimental study of inequality and unpredictability in an artificial cultural market. p854 10 Feb 2006.
- Salmon, E. D. *See* Kapoor, Tarun M.
- Salomon, Joshua A. *See* Stover, John.
- Salyer, Danielle. *See* Baron, Marisa K.
- Salzmann, Christoph G.; Radaelli, Paolo G.; Hallbrucker, Andreas; Mayer, Erwin; Finney, John L.: The preparation and structures of hydrogen ordered phases of ice. p1758 24 Mar 2006.
- Sammonds, Peter R.: Creep and flow on the icy moons of the outer planets (perspective). p1250 3 Mar 2006.
- Samper, Cristián. *See* Raven, Peter.
- Sanchez-Elsner, Tilman; Gou, Dawei; Kremmer, Elisabeth; Sauer, Frank: Noncoding RNAs of trithorax response elements recruit *Drosophila* Ash1 to ultrathorax. p1118 24 Feb 2006.
- Sanchirico, James N. *See* Mumby, Peter J.
- Sandoval, Hector. *See* Chen, Min.
- Sang, Tao. *See* Li, Changbao.
- Santa Cruz, Molly. *See* Rodriguez-Viciana, Pablo.
- Santer, B. D. *See* Ramaswamy, V.
- Santos, Webster L. *See* Banerjee, Anirban.
- Saturno, William A.; Stuart, David; Beltrán, Boris: Early Maya writing at San Bartolo, Guatemala. p1281 3 Mar 2006.
- Sauer, Frank. *See* Sanchez-Elsner, Tilman.
- Sauer, Michael. *See* Xu, Jian.
- Saur, J. *See* Dougherty, M. K.
- Sauvaud, J.-A. *See* Lundin, R.
- Savage, Chandra. *See* Huang, Xinchuan.
- Sawa, Kosuke. *See* Blaisdell, Aaron P.
- Sawamoto, Kazunobu; Wichterle, Hynek; Gonzalez-Perez, Oscar; Cholfin, Jeremy A.; Yamada, Masayuki; Spassky, Nathalie; Murcia, Noel S.; Garcia-Verdugo, Jose Manuel; Marin, Oscar; Rubenstein, John L. R.; Tessier-Lavigne, Marc; Okano, Hideyuki; Alvarez-Buylla, Arturo: New neurons follow the flow of cerebrospinal fluid in the adult brain. p629 3 Feb 2006.
- Sawaya, Michael R. *See* Baron, Marisa K.
- Sazanov, Leonid A. and Hinchliffe, Philip: Structure of the hydrophilic domain of respiratory complex I from *Thermus thermophilus*. p1430 10 Mar 2006.
- Sazio, Pier J. A.; Amezcua-Correa, Adrian; Finlayson, Chris E.; Hayes, John R.; Scheidemantel, Thomas J.; Baril, Neil F.; Jackson, Bryan R.; Won, Dong-Jin; Zhang, Feng; Margine, Elena R.; Gopalan, Venkatraman; Crespi, Vincent H.; Badding, John V.: Microstructured optical fibers as high-pressure microfluidic reactors. p1583 17 Mar 2006.
- Scarpa, Toni: Peer review at NIH. p41 6 Jan 2006.
- Schaack, Sarah. *See* Lynch, Michael.
- Schacherer, Joseph. *See* Gresham, David.
- Schauber, Jürgen. *See* Liu, Philip T.
- Scheffer, M. *See* Berkes, F.
- Scheibner, M. *See* Stinaff, E. A.
- Scheidemantel, Thomas J. *See* Sazio, Pier J. A.
- Scheiffele, Peter. *See* Beg, Asim A.
- Scheres, Ben. *See* Xu, Jian.
- Schilling, Govert (news): Long trek to solar system's last frontier begins. p172 13 Jan 2006.
- Schirber, Michael (news): Magnet experiment appears to drain life from stars. p1535 17 Mar 2006.
- Schirber, Michael. *See* Couzin, Jennifer.
- Schirotzek, André. *See* Zwierlein, Martin W.

Schleich, Sibylle. *See* Valderrama, Ferran.
Schlossman, Mark L. *See* Luo, Guangming.
Schmidt, Jürgen. *See* Spahn, Frank.
Schoutteten, Hermien. *See* Achard, Patrick.
Schulman, Brenda. *See* Shalizi, Aryaman.
Schulman, Kevin A. *See* Glickman, Seth W.
Schultz, David G. *See* Luo, Guangming.
Schultz, P. H. *See* Sunshine, J. M.
Schunck, Christian H. *See* Zwiwerlein, Martin W.
Schuster, Mathieu; Durringer, Philippe; Ghienne, Jean-François; Vignaud, Patrick; Mackaye, Hassan Taïso; Likius, Andossa; Brunet, Michel: The age of the Sahara desert. p821 10 Feb 2006.
Schuster, Stephan C. *See* Poinar, Hendrik N.
Schwarz, Carsten. *See* Poinar, Hendrik N.
Schwarzkopf, M. D. *See* Ramaswamy, V.
ScienceScope: Argonne slapped for safety flaws. p1537 17 Mar 2006. At NIH: the inevitable. p161 13 Jan 2006. A bid for science tourism. p1229 3 Mar 2006. Biosafety building gets NIH nod. p757 10 Feb 2006. Biotech knockoffs hit Europe. p593 3 Feb 2006. Biotech: UC milks it. p1229 3 Mar 2006. Boehlert birds bye-bye. p1691 24 Mar 2006. Brave nuclear world. p757 10 Feb 2006. Breeding suspicion. p451 27 Jan 2006. Bush aide fan of research. p319 20 Jan 2006. California researchers have day in court, academy ponders. p1087 24 Feb 2006. Call ourselves an institute. p453 27 Jan 2006. Canada targets chemicals. p161 13 Jan 2006. Cell vote a go in MO. p453 27 Jan 2006. Cells sell quelled? p159 13 Jan 2006. Chinese HIV offensive. p593 3 Feb 2006. Clouds of silence? p593 3 Feb 2006. Congress joins paper chase. p27 6 Jan 2006. A dash for hare eggs. p317 20 Jan 2006. Disease alert network proposed. p1227 3 Mar 2006. DOE takes fresh look at a delayed accelerator. p1847 31 Mar 2006. European thumbs green for GM. p25 6 Jan 2006. Fish science center cast off. p591 3 Feb 2006. French researchers hear promises, promises. p1693 24 Mar 2006. Gene grant funds less chaff, more wheat. p1087 24 Feb 2006. Glug, glug, go U.S. subs. p1361 10 Mar 2006. Grantee granted reprieve. p931 17 Feb 2006. Harvard president steps down. p1085 24 Feb 2006. Help for Libyan children. p159 13 Jan 2006. Identity crisis. p1227 3 Mar 2006. Innovation craze hits China. p931 17 Feb 2006. Iranians seeking uranium. p591 3 Feb 2006. Knock hockey. p1359 10 Mar 2006. Laughlin on the ropes. p1229 3 Mar 2006. Like physics? Pony up. p317 20 Jan 2006. Lobbyists tout finding poll. p25 6 Jan 2006. A new dawn for NASA, and some help for astrobiologists. p1847 31 Mar 2006. New Dover board to pay \$1 million. p1227 3 Mar 2006. New Indian centers on top. p27 6 Jan 2006. New School science journal. p1849 31 Mar 2006. NOAA to Navy: sssshhh. p1085 24 Feb 2006. Nuclear neighbors talk science. p1849 31 Mar 2006. Oui to French stem cells. p933 17 Feb 2006. Pact seeks climate volunteerism. p319 20 Jan 2006. Researcher rules eased. p453 27 Jan 2006. Russia probes defense scientist. p1693 24 Mar 2006. Scripps lands on Jupiter. p1085 24 Feb 2006. Senate boosts NIH budget hopes. p1693 24 Mar 2006. Shakeup at CNRS. p161 13 Jan 2006. Slammer awaits science terrorists. p1361 10 Mar 2006. Sonar comments: Navy listening. p451 27 Jan 2006. Spain says sí on stem cells. p1849 31 Mar 2006. Species law backed. p1359 10 Mar 2006. Stamp of disapproval. p933 17 Feb 2006. Stem cells by the sea. p1537 17 Mar 2006. Taira on offensive. p931 17 Feb 2006. Toxics list scrutinized. p319 20 Jan 2006. Travel rules rile researchers. p1691 24 Mar 2006. Turtles imperiled, bilogists says. p1535 17 Mar 2006. UK Bioabank taking deposits. p1535 17 Mar 2006. Venture adventure at NASA. p933 17 Feb 2006. White House sticks to the basics. p1361 10 Mar 2006. Women get yen. p27 6 Jan 2006.
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Seiß, Martin. *See* Spahn, Frank.
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Service, Robert F. (news): Columbia lab retracts key catalysis papers. p1533 17 Mar 2006. Nanocolumns give YBCO wires a big boost. p1850 31 Mar 2006. Plastics break the speed barrier. p1691 24 Mar 2006. The race for the \$1000 genome. p1544 17 Mar 2006. Researchers raise new doubts about 'bubble fusion' reports. p1532 17 Mar 2006. Scripps's offshoot stalled in south Florida. p160 13 Jan 2006. Semiconductor advance may help reclaim energy from 'lost' heat. p1860 31 Mar 2006. Walk on the wild side yields supersensitive chemical measurements. p452 27 Jan 2006.
Sestak, Karol: Loss of grants hurts the vulnerable (letter). p176 13 Jan 2006.
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Seyer, Daniel J. *See* Ebron, Von Howard.
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Shalizi, Aryaman; Gaudillière, Brice; Yuan, Zengqiang; Stegmüller, Judith; Shirogane, Takahiro; Ge, Qingyuan; Tan, Yi; Schulman, Brenda; Harper, J. Wade; Bonni, Azad: A calcium-regulated MEF2 sumoylation switch controls postsynaptic differentiation. p1012 17 Feb 2006.
Shapiro, Beth. *See* Poinar, Hendrik N.
Sharp, Trevor: A new molecule to brighten the mood (perspective). p45 6 Jan 2006.
Shaw, David E. *See* Huai, Qing.
Shekhawat, Gajendra; Tark, Soo-Hyun; Dravid, Vinayak P.: MOSFET-embedded microcantilevers for measuring deflection in biomolecular sensors. p1592 17 Mar 2006.
Shemansky, D. *See* Hansen, Candice J.
Shen, Jikun. *See* Chong, Anita S.
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Shermer, Michael: review of *Breaking the Spell*, by Daniel C. Dennett. p471 27 Jan 2006. review of *Civilized Life in the Universe*, by George Basalla. p1244 3 Mar 2006.
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Shichida, Yoshinori. *See* Su, Chih-Ying.
Shimamoto, Toshihiko. *See* Di Toro, Giulio.
Shinnick, Thomas. *See* Gessler, Damian.
Shirley, Neil J. *See* Burton, Rachel A.
Shirogane, Takahiro. *See* Shalizi, Aryaman.
Shogren-Knaak, Michael; Ishii, Haruhiko; Sun, Jian-Min; Pazin, Michael J.; Davie, James R.; Peterson, Craig L.: Histone H4-K16 acetylation controls chromatin structure and protein interactions. p844 10 Feb 2006.
Shoresh, Noam. *See* Hegreß, Matthew.
Showalter, Mark R. and Lissauer, Jack J.: The second ring-moon system of Uranus: discovery and dynamics. p973 17 Feb 2006.
Shuler, Marshall G. and Bear, Mark F.: Reward timing in the primary visual cortex. p1606 17 Mar 2006.
Shumaker, Dale K. *See* Tsai, Ming-Ying.
Sibley, David A.; Bevier, Louis R.; Patten, Michael A.; Elphick, Chris S.: Comment on "Ivory-billed woodpecker (*Campephilus principalis*) persists in continental North America" (technical comment). p1555 17 Mar 2006. www.sciencemag.org/cgi/content/full/311/5767/1555a.
Sibly, Richard M.; Barker, Daniel; Denham, Michael C.; Hone, Jim; Pagel, Mark: Response to comments on "On the regulation of populations of mammals, birds, fish, and insects" (technical comment). p1100 24 Feb 2006. www.sciencemag.org/cgi/content/full/311/5764/1100d.
Sibon, Claire. *See* Fogg, Darin K.
Sicardy, B. *See* Brown, Robert H.
Sieh, Kerry. *See* Briggs, Richard W.
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Silander, John A., Jr. *See* Etienne, Rampal S.
Silk, Joan B.: Who are more helpful, humans or chimpanzees? (perspective). p1248 3 Mar 2006.
Simet, Melanie G. *See* Kaaret, Philip.
Simmons, Sheri L.; Bazylinski, Dennis A.; Edwards, Katrina J.: South-seeking magnetotactic bacteria in the Northern Hemisphere. p371 20 Jan 2006.
Simons, Mark. *See* Briggs, Richard W.
Simonson, Stewart: Advising on publication (letter). p336 20 Jan 2006.
Simpson, Gary. *See* Gessler, Damian.
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Sippel-Oakley, Jennifer. *See* Chen, Zhihong.
Sittler, E. C. *See* Tokar, R. L.
Sivaguru, Mayandi. *See* Deb, Kaushik.
Skodje, Rex T. *See* Qiu, Minghui.
Slack, Nancy: review of *The Evolution of American Ecology, 1890–2000*, by Sharon E. Kingsland. p1101 24 Feb 2006.
Small, Joshua P. *See* Guo, Xuefeng.
Small, Peter M. *See* Gessler, Damian.
Smith, Catherine. *See* Crawford, Patti C.
Smith, Corinne: Two geometric solutions to a transporting problem (perspective). p182 13 Jan 2006.
Smith, David E.; Zuber, Maria T.; Sun, Xiaoli; Neumann, Gregory A.; Cavanaugh, John F.; McGarry, Jan F.; Zagwodzki, Thomas W.: Two-way laser link over interplanetary distance. p53 6 Jan 2006.
Smith, Stuart: Architectural options for a fatty acid synthase (perspective). p1251 3 Mar 2006.
Snel, Berend. *See* Ciccarelli, Francesca D.
Snow, Dean R.; Gahegan, Mark; Giles, C. Lee; Hirth, Kenneth G.; Milner, George R.; Mitra, Prasenjit; Wang, James Z.: Cybertools and archaeology. p958 17 Feb 2006.
Soden, B. J. *See* Ramaswamy, V.
Solomon, Paul M. *See* Chen, Zhihong.
Solorzano, Alicia. *See* Tumpey, Terrence M.
Solsona-Espriu, Benjamin. *See* Enache, Dan I.
Soobiah, Y. *See* Lundin, R.
Sørensen, Mikael K. *See* Danielsen, Finn.
Sotin, C. *See* Brown, Robert H.
Sowers, Todd: Late Quaternary atmospheric CH₄ isotope record suggests marine clathrates are stable. p838 10 Feb 2006.
Spahn, Frank; Schmidt, Jürgen; Albers, Nicole; Hörning, Marcel; Makuch, Martin; Seiß, Martin; Kempf, Sascha; Srama, Ralf; Dikarev, Valeri; Helfert, Stefan; Moragas-Klostermeyer, Georg; Krivov, Alexander V.; Sremčević, Miodrag; Tuzzolino, Anthony J.; Economou, Thanasis; Grün, Eberhard: Cassini dust measurements at Enceladus and implications for the origin of the E ring. p1416 10 Mar 2006.
Spalletti, Luis A. *See* Gasparini, Zulma.
Spassky, Nathalie. *See* Sawamoto, Kazunobu.
Spelke, Elizabeth. *See* Dehaene, Stanislas.
Spencer, J. R.; Pearl, J. C.; Segura, M.; Flasar, F. M.; Mamoutkine, A.; Romani, P.; Buratti, B. J.; Hendrix, A. R.; Spilker, L. J.; Lopes, R. M. C.: Cassini encounters Enceladus: background and the discovery of a south polar hot spot. p1401 10 Mar 2006.
Speziale, Sergio. *See* Merkel, Sébastien.
Spilker, L. J. *See* Spencer, J. R.
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- Srama, Ralf. *See* Spahn, Frank.
- Sremčević, Miodrag. *See* Spahn, Frank.
- Srinivasan, A. *See* Cowen, R. K.
- Stairs, Ingrid H. *See* Hessels, Jason W. T.
- Stamm, Stefan. *See* Kishore, Shivendra.
- Stanecki, Karen A. *See* Stover, John.
- Stanford, L. R. *See* Illes, Judy.
- Stankiewicz, Jacek. *See* de Wit, Maarten.
- Stearns, Stephen C. *See* Nesse, Randolph M.
- Stebbins, C. Erec. *See* Janjusevic, Radmila.
- Steele, Andrew. *See* Chen, Danica.
- Steglich, Claudia. *See* Coleman, Maureen L.
- Stegmüller, Judith. *See* Shalizi, Aryaman.
- Steinmeyer, Andreas. *See* Liu, Philip T.
- Stenchikov, G. L. *See* Ramaswamy, V.
- Steneck, R. S. *See* Berkes, F.
- Steneck, Robert S.: Staying connected in a turbulent world (perspective). p480 27 Jan 2006.
- Stenger, Steffen. *See* Liu, Philip T.
- Stephenson, Iain. *See* Crawford, Patti C.
- Stern, Laura A. *See* Kubo, Tomoaki.
- Sternberg, Esther: review of *The Universe in a Single Atom*, by the Dalai Lama. p611 3 Feb 2006.
- Sternberg, Paul W. *See* Zhong, Weiwei.
- Stewart, A. I. F. *See* Hansen, Candice J.
- Stewart, Richard B. *See* Wiener, Jonathan B.
- Stinaff, E. A.; Scheibner, M.; Bracker, A. S.; Ponomarev, I. V.; Korenev, V. L.; Ware, M. E.; Doty, M. F.; Reinecke, T. L.; Gammon, D.: Optical signatures of coupled quantum dots. p636 3 Feb 2006.
- Stoffle, Richard W. *See* Mumby, Peter J.
- Stokstad, Erik (news): DuPont settlement to fund test of potential toxics. p26 6 Jan 2006. Genetic screen misses mutations in women at high risk of breast cancer. p1847 31 Mar 2006. New particulate rules are anything but fine, say scientists. p27 6 Jan 2006. Plants may be hidden methane source. p159 13 Jan 2006. Salvage logging research continues to generate sparks. p761 10 Feb 2006.
- Stolow, Albert. *See* Gefner, O.
- Stone, Bruce A. *See* Burton, Rachel A.
- Stone, Richard (news): Armed with cash, institute chief launches an education "blitzkrieg." p321 20 Jan 2006. A career change possible for North Korea's nuclear scientists? p170 13 Jan 2006. Combating the bird flu menace, down on the farm. p944 17 Feb 2006. The end of Angkor. p1364 10 Mar 2006. India struggles to put its nuclear house in order. p318 20 Jan 2006. Iran's trouble with molybdenum may give diplomacy a second chance. p158 13 Jan 2006. Local elites cast new light on Angkor's rise. p1366 10 Mar 2006. Too late, Earth scans reveal the power of a killer landslide. p1844 31 Mar 2006.
- Stone, Richard and Bagla, Pallava (news): Last-minute nuclear deal has long-term repercussions. p1356 10 Mar 2006.
- Stover, John; Bertozzi, Stefano; Gutierrez, Juan-Pablo; Walker, Neff; Stanecki, Karen A.; Greener, Robert; Gouws, Eleanor; Hankins, Catherine; Garnett, Geoff P.; Salomon, Joshua A.; Boerma, J. Ties; De Lay, Paul; Ghys, Peter D.: The global impact of scaling up HIV/AIDS prevention programs in low- and middle-income countries. p1474 10 Mar 2006.
- Strano, Michael S. *See* Heller, Daniel A.
- Stratt, Richard M. *See* Moskun, Amy C.
- Strick, James: review of *René Dubos, Friend of the Good Earth*, by Carol L. Moberg. p1243 3 Mar 2006.
- Stuart, David. *See* Saturno, William A.
- Su, Chih-Ying; Luo, Dong-Gen; Terakita, Akihisa; Shichida, Yoshinori; Liao, Hsi-Wen; Kazmi, Manija A.; Sakmar, Thomas P.; Yau, King-Wai: Parietal-eye phototransduction components and their potential evolutionary implications. p1617 17 Mar 2006.
- Su, Xiaoping. *See* Obenauer, John C.
- Sugiyama, Naoshi. *See* Ichiki, Kiyotomo.
- Sukumar, Raman. *See* Wills, Christopher.
- Sullivan, A. P. *See* Brown, S. S.
- Sullivan, Matthew B. *See* Coleman, Maureen L. *See also* DeLong, Edward F.
- Suma, Kohsuke; Sumiyoshi, Yoshihiro; Endo, Yasuki: The rotational spectrum of the water-hydroperoxy radical (H₂O–HO₂) complex. p1278 3 Mar 2006.
- Sumiyoshi, Yoshihiro. *See* Suma, Kohsuke.
- Summers, Michael F. and Hrabowski, Freeman A., III: Preparing minority scientists and engineers. p1870 31 Mar 2006.
- Summerscales, Owen T.; Cloke, F. Geoffrey N.; Hitchcock, Peter B.; Green, Jennifer C.; Hazari, Nilay: Reductive cyclotrimerization of carbon monoxide to the deltatate dianion by an organometallic uranium complex. p829 10 Feb 2006.
- Sun, Chang. *See* Palanichamy, Malliava gounder.
- Sun, I-Fang. *See* Wills, Christopher.
- Sun, Jian-Min. *See* Shogren-Knaak, Michael.
- Sun, Xiaoli. *See* Smith, David E.
- Sun, Xiaoyan. *See* Zhang, Qi.
- Sun, Zhigang. *See* Qiu, Minghui.
- Sunshine, J. M.; A'Hearn, M. F.; Groussin, O.; Li, J.-Y.; Belton, M. J. S.; Delamere, W. A.; Kissel, J.; Klaasen, K. P.; McFadden, L. A.; Meech, K. J.; Melosh, H. J.; Schultz, P. H.; Thomas, P. C.; Veverka, J.; Yeomans, D. K.; Busko, I. C.; Desnoyer, M.; Farnham, T. L.; Feaga, L. M.; Hampton, D. L.; Lindler, D. J.; Lisse, C. M.; Wellnitz, D. D.: Exposed water ice deposits on the surface of comet 9P/Tempel 1. p1453 10 Mar 2006.
- Suprihanto, Imam. *See* Briggs, Richard W.
- Suresh, Hebbalalu Satyanarayana. *See* Wills, Christopher.
- Surh, Charles D. *See* Boyman, Onur.
- Suri, Anish; Calderon, Boris; Esparza, Thomas J.; Frederick, Katherine; Bittner, Patrice; Unanue, Emil R.: Immunological reversal of autoimmune diabetes without hematopoietic replacement of β cells. p1778 24 Mar 2006.
- Suryadiputra, Nyoman. *See* Danielsen, Finn.
- Suwagadi, Bambang. *See* Briggs, Richard W.
- Suzuki, Jun-ichiro. *See* Suzuki, Nobutaka.
- Suzuki, Nobutaka; Suzuki, Shinobu; Millar, Douglas G.; Unno, Midori; Hara, Hiromitsu; Calzascia, Thomas; Yamasaki, Sho; Yokosuka, Tadashi; Chen, Nien-Jung; Elford, Alisha R.; Suzuki, Jun-ichiro; Takeuchi, Arata; Mirtsos, Christine; Bouchard, Denis; Ohashi, Pamela S.; Yeh, Wen-Chen; Saito, Takashi: A critical role for the innate immune signaling molecule IRAK-4 in T cell activation. p1927 31 Mar 2006.
- Suzuki, Shinobu. *See* Suzuki, Nobutaka.
- Suzuki, Yuichiro and Nijhout, H. Frederik: Evolution of a polyphenism by genetic accommodation. p650 3 Feb 2006.
- Svenningsson, Per; Chergui, Karima; Rachleff, Ilan; Flajole, Marc; Zhang, Xiaogun; El Yacoubi, Malika; Vaugeois, Jean-Marie; Nomikos, George G.; Greengard, Paul: Alterations in 5-HT_{1B} receptor function by p11 in depression-like states. p77 6 Jan 2006.
- Swaminathan, M. S. *See* Raven, Peter.
- Swayne, David E. *See* Tumpey, Terrence M.
- Symonds, Deanelle T. *See* Makris, Nicholas C.
- Szabadics, János; Varga, Csaba; Molnár, Gábor; Oláh, Szabolcs; Barzó, Pál; Tamás, Gábor: Excitatory effect of GABAergic axo-axonic cells in cortical microcircuits. p233 13 Jan 2006.
- Szuromi, Phil. *See* Gough, Nancy.
- Tafari, Francesco. *See* Bauch, Thilo.
- Takahashi, Keitaro. *See* Ichiki, Kiyotomo.
- Takats, Zoltan. *See* Cooks, R. Graham.
- Takeuchi, Arata. *See* Suzuki, Nobutaka.
- Tam, Iris W. *See* Guo, Xuefeng.
- Tamás, Gábor. *See* Szabadics, János.
- Tan, Belinda H. *See* Liu, Philip T.
- Tan, Sylvester. *See* Wills, Christopher.
- Tan, Yi. *See* Shalizi, Aryaman.
- Tang, Jinyao. *See* Chen, Zhihong.
- Taniguchi, Mariko. *See* Kato, Takema.
- Tanno, Ken-ichi and Willcox, George: How fast was wild wheat domesticated? p1886 31 Mar 2006.
- Tao, Guohua. *See* Moskun, Amy C.
- Tao, Jing. *See* Chong, Anita S.
- Tark, Soo-Hyun. *See* Shekhawat, Gajendra.
- Taubenberger, Jeffery K. *See* Tumpey, Terrence M.
- Tawfik, Dan S.: Loop grafting and the origins of enzyme species (perspective). p475 27 Jan 2006.
- Teeling, Emma. *See* Johnson, Warren E.
- Telling, Glenn C. *See* Angers, Rachel C.
- Templer, Richard. *See* Ragauskas, Arthur J.
- Terakita, Akihisa. *See* Su, Chih-Ying.
- Terracciano, Antonio and McCrae, Robert R.: How to measure national stereotypes? (letter). p776 10 Feb 2006.
- Tessier-Lavigne, Marc. *See* Sawamoto, Kazunobu.
- Tetsu, Osamu. *See* Rodriguez-Viciana, Pablo.
- Thangaraj, Kumarasamy; Chaubey, Gyaneshwer; Kivisild, Toomas; Reddy, Alla G.; Singh, Vijay Kumar; Rasalkar, Avinash A.; Singh, Lalji: Response to comment on "Reconstructing the origin of Andaman islanders" (technical comment). p470 27 Jan 2006. www.sciencemag.org/cgi/content/full/311/5760/470b.
- Thomas, P. C. *See* Porco, C. C. *See also* Sunshine, J. M.
- Thompson, J. R. *See* Kang, S.
- Thompson, Jill. *See* Wills, Christopher.
- Thomsen, M. F. *See* Tokar, R. L.
- Thorne, Steve H.; Negrin, Robert S.; Contag, Christopher H.: Synergistic antitumor effects of immune cell-viral biotherapy. p1780 24 Mar 2006.
- Thorpe, Michael J.; Moll, Kevin D.; Jones, R. Jason; Safdi, Benjamin; Ye, Jun: Broadband cavity ringdown spectroscopy for sensitive and rapid molecular detection. p1595 17 Mar 2006.
- Thu, Hlaing Myat. *See* Aaskov, John.
- Thürmer, Konrad; Hwang, Robert Q.; Bartelt, Norman C.: Surface self-organization caused by dislocation networks. p1272 3 Mar 2006.
- Tian, Feng; Toon, Owen B.; Pavlov, Alexander A.: Response to comment on "A hydrogen-rich early Earth atmosphere" (technical comment). p38 6 Jan 2006. www.sciencemag.org/cgi/content/full/311/5757/38b.
- Tibbetts, Randal S. *See* Wu, Zhao-Hui.
- Tidyman, William E. *See* Rodriguez-Viciana, Pablo.
- Tikhonov, Alexei. *See* Poinar, Hendrik N.
- Tirrell, David A. *See* Diehl, Michael R.
- Tokar, R. L.; Johnson, R. E.; Hill, T. W.; Pontius, D. H.; Kurth, W. S.; Crary, F. J.; Young, D. T.; Thomsen, M. F.; Reisenfeld, D. B.; Coates, A. J.; Lewis, G. R.; Sittler, E. C.; Gurnett, D. A.: The interaction of the atmosphere of Enceladus with Saturn's plasma. p1409 10 Mar 2006.
- Tokunaga, A. T. *See* Perrin, G.
- Tokura, Yoshinori. *See* Uchida, Masaya.
- Tomasello, Michael. *See* Melis, Alicia P. *See also* Warneken, Felix.
- Tomasz, Alexander: Weapons of microbial drug resistance abundant in soil flora (perspective). p342 20 Jan 2006.
- Tomita, Susumu. *See* Nicoll, Roger A.
- Tomsho, Lynn P. *See* Poinar, Hendrik N.
- Tomsia, Antoni P. *See* Deville, Sylvain.
- Tonomura, Akira. *See* Nori, Franco.
- Toon, Owen B. *See* Tian, Feng.
- Tootell, Roger B. H. *See* Tsao, Doris Y.

T, U, V, and W

- Tabrum, Alan R. *See* Ji, Qiang.
- Taffe, Michael A.: Peer review and new investigators (letter). p775 10 Feb 2006.

- Topp-Jørgensen, Elmer. *See* Danielsen, Finn.
- Törmäkangas, Kirsi. *See* Mähönen, Ari Pekka.
- Tout, Christopher A. *See* Jeffery, C. Simon.
- Towe, Kenneth M.: Sea urchins as crystallographers (letter). p1554 17 Mar 2006.
- Toy, Lora G. *See* Lin, Haiqing.
- Trainer, M. *See* Brown, S. S.
- Travis, John (news): A first look at a comet's dust. p1094 24 Feb 2006. Mouse study suggests cancer drugs could help prematurely aging kids. p934 17 Feb 2006.
- Tsai, Chia-Lun. *See* Xu, Na.
- Tsai, Ming-Ying; Wang, Shusheng; Heidinger, Jill M.; Shumaker, Dale K.; Adam, Stephen A.; Goldman, Robert D.; Zheng, Yixian: A mitotic lamin B matrix induced by RanGTP required for spindle assembly. p1887 31 Mar 2006.
- Tsai, Victor C. *See* Ekström, Göran.
- Tsankova, Nadia M. *See* Berton, Olivier.
- Tsao, Doris Y.; Freiwald, Winrich A.; Tootell, Roger B. H.; Livingstone, Margaret S.: A cortical region consisting entirely of face-selective cells. p670 3 Feb 2006.
- Tschaplinski, Timothy. *See* Ragauskas, Arthur J.
- Tsang, Wei-Ling. *See* Waite, J. Hunter, Jr.
- Tumpey, Terrence M.; Basler, Christopher F.; Aguilar, Patricia V.; Zeng, Hui; Solorzano, Alicia; Swayne, David E.; Cox, Nancy J.; Katz, Jacqueline M.; Taubenberger, Jeffery K.; Palese, Peter; Garcia-Sastre, Adolfo: Vaccine against Spanish flu (letter). p1552 17 Mar 2006.
- Turner, Brian T. *See* Farrell, Alexander E.
- Turner, Derek and Patterson, Michael: The language of fighting invasive species (letter). p951 17 Feb 2006.
- Turner, J.; Lachlan-Cope, T. A.; Colwell, S.; Marshall, G. J.; Connolley, W. M.: Significant warming of the Antarctic winter troposphere. p1914 31 Mar 2006.
- Turtle, E. *See* Porco, C. C.
- Turvey, Stuart E. *See* Nishio, Junko.
- Tuteja, Anish. *See* Mackay, Michael E.
- Tuttle, Merlin D. *See* Fenton, Melville B.
- Tuzzolino, Anthony J. *See* Spahn, Frank.
- Tyers, Mike. *See* Breitkreutz, Ashton.
- Uchida, Masaya; Onose, Yoshinori; Matsui, Yoshio; Tokura, Yoshinori: Real-space observation of helical spin order. p359 20 Jan 2006.
- Uetz, Peter; Dong, Yu-An; Zeretke, Christine; Atzler, Christine; Baiker, Armin; Berger, Bonnie; Rajagopala, Seesandra V.; Roupelieva, Maria; Rose, Dietlind; Fossum, Even; Haas, Jürgen: Herpesviral protein networks and their interaction with the human proteome. p239 13 Jan 2006.
- Umemoto, Koichiro; Wentzcovitch, Renata M.; Allen, Philip B.: Dissociation of MgSiO₃ in the cores of gas giants and terrestrial exoplanets. p983 17 Feb 2006.
- Unanue, Emil R. *See* Suri, Anish.
- Underwood, Jonathan G. *See* Geßner, O.
- Unger, Katherine (news): Foreign grad students show renewed interest. p1845 31 Mar 2006.
- Unno, Midori. *See* Suzuki, Nobutaka.
- Urich, Tim; Gomes, Cláudio M.; Kletzin, Arnulf; Frazão, Carlos: X-ray structure of a self-compartmentalizing sulfur cycle metalloenzyme. p996 17 Feb 2006.
- Vaida, Bianca. *See* Baron, Marisa K.
- Valderrama, Ferran; Cordeiro, João V.; Schleich, Sibylle; Frischknecht, Friedrich; Way, Michael: Vaccinia virus-induced cell motility requires F11L-mediated inhibition of RhoA signaling. p377 20 Jan 2006.
- Valenti, Jeff A. *See* Donati, Jean-François.
- Valero, Francisco P. J.: Keeping the DSCOVER mission alive (letter). p775 10 Feb 2006.
- van Baaren, Rick B. *See* Dijksterhuis, Ap.
- van der Donk, Wilfred A. *See* Li, Bo.
- Van Der Straeten, Dominique. *See* Achard, Patrick.
- Van Hecke, Gerald R.: review of *Sky in a Bottle*, by Peter Pesic. p338 20 Jan 2006.
- Van Horn, Brooke. *See* Mackay, Michael E.
- Van Horn, John D. *See* Gazzaniga, Michael S.
- Van Wagner, Elizabeth. *See* Lin, Haiqing.
- Vandermeer, John and Perfecto, Ivette: A keystone mutualism drives pattern in a power function. p1000 17 Feb 2006.
- Vanýsek, Petr. *See* Luo, Guangming.
- Varga, Csaba. *See* Szabadics, János.
- Vasioukhin, Valeri. *See* Lien, Wen-Hui.
- Vaugeois, Jean-Marie. *See* Svenningsson, Per.
- Velicogna, Isabella and Wahr, John: Measurements of time-variable gravity show mass loss in Antarctica. p1754 24 Mar 2006.
- Verdine, Gregory L. *See* Banerjee, Anirban.
- Vergnole, S. *See* Perrin, G.
- Veverka, J. *See* Porco, C. C. *See also* Sunshine, J. M.
- Victor, David G.; House, Joshua C.; Joy, Sarah: Madison and climate change policy (letter). p335 20 Jan 2006.
- Vignaud, Patrick. *See* Schuster, Mathieu.
- Viveros, O. Humberto. *See* Borges, Ricardo.
- Vogel, Gretchen (news): Austria's bid for an instant MIT meets opposition from researchers. p1363 10 Mar 2006. Biobank ties cancer genes to rare developmental syndrome. p456 27 Jan 2006. Tackling neglected diseases could offer more bang for the buck. p592 3 Feb 2006.
- Vogel, Gretchen and Marshall, Eliot (news): Bias claim stirs up ghost of Dolly. p1539 17 Mar 2006.
- Vogel, Gretchen. *See* Normile, Dennis.
- von Dahl, Caroline C. *See* Baldwin, Ian T.
- von Grotthuss, Marcin and Rychlewski, Leszek: Influenza mutation from equine to canine (letter). p1241 3 Mar 2006.
- von Mering, Christian. *See* Ciccarelli, Francesca D.
- Wagner, Manfred. *See* Liu, Philip T.
- Wagner, R. *See* Porco, C. C.
- Wahr, John. *See* Velicogna, Isabella.
- Wainberg, Mark A. *See* Grant, Robert M.
- Waite, J. Hunter, Jr.; Combi, Michael R.; Ip, Wing-Huen; Cravens, Thomas E.; McNutt, Ralph L., Jr.; Kasprzak, Wayne; Yelle, Roger; Luhmann, Janet; Niemann, Hasso; Gell, David; Magee, Brian; Fletcher, Greg; Lunine, Jonathan; Tseng, Wei-Ling: Cassini ion and neutral mass spectrometer: Enceladus plume composition and structure. p1419 10 Mar 2006.
- Waldmann, Michael R. *See* Blaisdell, Aaron P.
- Walker, Neff. *See* Stover, John.
- Walter, Johannes C. *See* Barbera, Andrew J.
- Walton, Jonathan. *See* Keegestra, Kenneth.
- Wang, James Z. *See* Snow, Dean R.
- Wang, Jin. *See* Chen, Min.
- Wang, Jing. *See* Yin, Lei.
- Wang, Jinhua. *See* Obenauer, John C.
- Wang, Lin-Fa. *See* Zhang, Shuyi.
- Wang, Shusheng. *See* Tsai, Ming-Ying.
- Wang, X. Y. *See* Dai, Z. G.
- Wang, Xiuyan. *See* Qiu, Minghui.
- Wang, Yihong. *See* Chen, Min.
- Wang, Yiliang. *See* Guo, Xuefeng.
- Wang, Yui-Hsi. *See* Chen, Min.
- Wardlaw, D. M. *See* Geßner, O.
- Ware, M. E. *See* Stinaff, E. A.
- Warneken, Felix and Tomasello, Michael: Altruistic helping in human infants and young chimpanzees. p1301 3 Mar 2006.
- Warren, Mitchell: HIV research and access to treatment (letter). p175 13 Jan 2006.
- Watanabe, Masashi. *See* Enache, Dan I.
- Watson, E. B. and Harrison, T. M.: Response to comments on "Zircon thermometer reveals minimum melting conditions on earliest Earth" (technical comment). p779 10 Feb 2006.
- www.sciencemag.org/cgi/content/full/311/5762/779c.
- Watt, Eric D. *See* Zhang, Qi.
- Watts, Duncan J. *See* Kossinets, Gueorgi. *See also* Salganik, Matthew J.
- Way, Michael. *See* Valderrama, Ferran.
- Wayland, Brad and Fu, Xuefeng: Building molecules with carbon monoxide reductive coupling (perspective). p790 10 Feb 2006.
- Webb, Colin: review of *Beam*, by Jeff Hecht. p39 6 Jan 2006.
- Weber, R. J. *See* Brown, S. S.
- Webster, P. J.; Curry, J. A.; Liu, J.; Holland, G. J.: Response to comment on "Changes in tropical cyclone number, duration, and intensity in a warming environment" (technical comment). p1713 24 Mar 2006. www.sciencemag.org/cgi/content/full/311/5768/1713c.
- Webster, Paul (news): Canadian editors fired in row with association. p1226 3 Mar 2006. Turmoil threatens to sink Canadian journal. p1695 24 Mar 2006.
- Webster, Robert G. *See* Obenauer, John C.
- Weiner, Stephen and Addadi, Lia: Sea urchins as crystallographers (letter). p1554 17 Mar 2006.
- Weinshenker, David. *See* Olson, Valerie G.
- Weiss, Helen. *See* Hayes, Richard.
- Wellnitz, D. D. *See* Sunshine, J. M.
- Wells, James D.: review of *Warped Passages*, by Lisa Randall. p40 6 Jan 2006.
- Wenk, Hans-Rudolf. *See* Merkel, Sébastien.
- Wentzcovitch, Renata M. *See* Umemoto, Koichiro.
- Wenzel, Linda. *See* Liu, Philip T.
- West, R. *See* Hansen, Candice J. *See also* Porco, C. C.
- Whatmore, R. W. *See* Mischenko, A. S.
- White, James: review of *Plows, Plagues, and Petroleum*, by William F. Ruddiman. p472 27 Jan 2006.
- Wichterle, Hynek. *See* Sawamoto, Kazunobu.
- Wiener, Jonathan B.; Stewart, Richard B.; Hammit, James K.; Hourcade, Jean-Charles: Madison and climate change policy (letter). p335 20 Jan 2006.
- Wightman, R. Mark: Probing cellular chemistry in biological systems with microelectrodes. p1570 17 Mar 2006.
- Willcox, George. *See* Tanno, Ken-ichi.
- Williams, Charlotte K. *See* Ragauskas, Arthur J.
- Wills, Christopher; Harms, Kyle E.; Condit, Richard; King, David; Thompson, Jill; He, Fangliang; Muller-Landau, Helene C.; Ashton, Peter; Losos, Elizabeth; Comita, Liza; Hubbell, Stephen; LaFrankie, James; Bunyavejchewin, Sarayudh; Dattaraja, H. S.; Davies, Stuart; Esufali, Shameema; Foster, Robin; Gunatilleke, Nimal; Gunatilleke, Savitri; Hall, Pamela; Itoh, Akira; John, Robert; Kiratiprayoon, Somboon; de Lao, Suzanne Loo; Massa, Marie; Nath, Cheryl; Noor, Md. Nur Supardi; Kassim, Abdul Rahman; Sukumar, Raman; Suresh, Hebbalalu Satyanarayana; Sun, I-Fang; Tan, Sylvester; Yamakura, Takuo; Zimmerman, Jess: Nonrandom processes maintain diversity in tropical forests. p527 27 Jan 2006.
- Wills, Martin: Better asymmetric reactions (perspective). p619 3 Feb 2006.
- Wilson, D. *See* Porco, C. C.
- Wilson, J. A. *See* Berkes, F.
- Wilson, Sarah M. *See* Burton, Rachel A.
- Wind, Shalom J. *See* Chen, Zhihong. *See also* Guo, Xuefeng.
- Winningham, D. *See* Lundin, R.
- Winters, R. Scott: review of *Darwin*, by Niles Eldredge. p179 13 Jan 2006.
- Wisdom, J. *See* Porco, C. C.
- Wiseman, Justin M. *See* Cooks, R. Graham.
- Withers, Paul. *See* Mendillo, Michael.
- Wizinowich, P. L. *See* Perrin, G.
- Woch, J. *See* Jones, G. H. *See also* Lundin, R.

- Wohn, Yvette (news): Seoul National University dismisses Hwang. p1695 24 Mar 2006.
- Wollez, J. *See* Perrin, G.
- Wolch, Jennifer: review of *Sprawl*, by Robert Brueggemann. p956 17 Feb 2006.
- Wolf, Susan M. *See* Illes, Judy.
- Wolinsky, Steven M.: review of *The Monster at Our Door*, by Mike Davis. p780 10 Feb 2006.
- Wollny, A. G. *See* Brown, S. S.
- Won, Dong-Jin. *See* Sazio, Pier J. A.
- Woodhouse, John H. *See* Deuss, Arwen.
- Woodward, E. Malcolm S. *See* Johnson, Zackary I.
- Woof, Jenny M.: Genetic polymorphism of Fc (letter). p1376 10 Mar 2006.
- Worm, B. *See* Berkes, F.
- Wright, Gerard D. *See* D'Costa, Vanessa M.
- Wright, Jack C. *See* Krueger, Joachim I.
- Wu, Kent. *See* Liu, Philip T.
- Wu, X. F. *See* Dai, Z. G.
- Wu, Yu-Jong. *See* Lee, Yuan-Pern.
- Wu, Zhao-Hui; Shi, Yuling; Tibbetts, Randal S.; Miyamoto, Shigeki: Molecular linkage between the kinase ATM and NF- κ B signaling in response to genotoxic stimuli. p1141 24 Feb 2006.
- Wurz, P. *See* Lundin, R.
- Wüstenberg, Bettina. *See* Bell, Sharon.
- X, Y, and Z**
- Xia, Tian. *See* Nel, Andre.
- Xiao, Jie. *See* Yu, Ji.
- Xie, Daiqian. *See* Qiu, Minghui.
- Xie, Hui. *See* Ebron, Von Howard.
- Xie, X. Sunney. *See* Yu, Ji.
- Xin, Hao and Yidong, Gong (news): China bets big on big science. p1548 17 Mar 2006.
- Xing, Hongbing. *See* Li, Ping.
- Xu, Chuanxiu. *See* Qiu, Minghui.
- Xu, Haitao. *See* Bourgoin, Mickaël.
- Xu, Jian; Hofhuis, Hugo; Heidstra, Renze; Sauer, Michael; Friml, Jiří; Scheres, Ben: A molecular framework for plant regeneration. p385 20 Jan 2006.
- Xu, Li-Hong. *See* Lee, Yuan-Pern.
- Xu, Na; Tsai, Chia-Lun; Lee, Jeannie T.: Transient homologous chromosome pairing marks the onset of X inactivation. p1149 24 Feb 2006.
- Xu, Xiequn. *See* Obenaus, John C.
- Xu, Y.; Reid, M. J.; Zheng, X. W.; Menten, K. M.: The distance to the Perseus spiral arm in the Milky Way. p54 6 Jan 2006.
- Yamada, Kouji. *See* Kato, Takema.
- Yamada, Masayuki. *See* Sawamoto, Kazunobu.
- Yamaguchi, Kosei E. and Ohmoto, Hiroshi: Comment on "Iron isotope constraints on the Archean and Paleoproterozoic ocean redox state" (technical comment). p177 13 Jan 2006. www.sciencemag.org/cgi/content/full/311/5758/177a.
- Yamakura, Takuo. *See* Wills, Christopher.
- Yamamoto, T. *See* Buban, J. P.
- Yamasaki, Sho. *See* Suzuki, Nobutaka.
- Yan, Jiaming. *See* Guo, Xuefeng.
- Yang, Jinlong. *See* Li, Bin.
- Yang, Shao H. *See* Fong, Loren G.
- Yang, Xueming. *See* Qiu, Minghui.
- Yang, Zhiwei. *See* Ebron, Von Howard.
- Yao, Yong-Gang. *See* Palanichamy, Malliya gounder.
- Yates, Terry. *See* Gessler, Damian.
- Yates, Terry L. *See* Salazar-Bravo, Jorge.
- Yau, King-Wai. *See* Su, Chih-Ying.
- Ye, Jun. *See* Thorpe, Michael J.
- Yeh, Wen-Chen. *See* Suzuki, Nobutaka.
- Yelle, Roger. *See* Waite, J. Hunter, Jr.
- Yeomans, D. K. *See* Sunshine, J. M.
- Yeston, Jake. *See* Gough, Nancy.
- Yeung, Tsun-Kwan. *See* Heller, Daniel A.
- Yi, Sukyoung Ken. *See* Yoon, Suk-Jin.
- Yidong, Gong and Marshall, Eliot (news): Doubts over new antibiotic land co-authors in court. p937 17 Feb 2006.
- Yidong, Gong. *See* Normile, Dennis. *See also* Xin, Hao.
- Yildiz, Ahmet: How molecular motors move (essays on science and society). p792 10 Feb 2006. 2005 Grand Prize winner. p793 10 Feb 2006. Regional winners. p793 10 Feb 2006.
- Yimin, Ding (news): Scientists' suicides prompt soul-searching in China. p940 17 Feb 2006.
- Yin, Dengping. *See* Chong, Anita S.
- Yin, H. M.; Kable, S. H.; Zhang, X.; Bowman, J. M.: Signatures of H₂CO photodissociation from two electronic states. p1443 10 Mar 2006.
- Yin, Lei; Wang, Jing; Klein, Peter S.; Lazar, Mitchell A.: Nuclear receptor Rev-erb α is a critical lithium-sensitive component of the circadian clock. p1002 17 Feb 2006.
- Yiou, F. *See* Rinterknecht, V. R.
- Yoder, Jeffrey A. *See* Goll, Mary Grace.
- Yokosuka, Tadashi. *See* Suzuki, Nobutaka.
- Yong, Hwan Yul. *See* Deb, Kaushik.
- Yoon, Chang No. *See* Park, Hee-Sung.
- Yoon, Jaesung. *See* Luo, Guangming.
- Yoon, Suk-Jin; Yi, Sukyoung Ken; Lee, Young-Wook: Explaining the color distributions of globular cluster systems in elliptical galaxies. p1129 24 Feb 2006.
- Young, D. T. *See* Tokar, R. L.
- Young, Michael W. *See* Meyer, Pablo.
- Young, Stephen G. *See* Fong, Loren G.
- Yu, Ji; Xiao, Jie; Ren, Xiaojia; Lao, Kaiqin; Xie, X. Sunney: Probing gene expression in live cells, one protein molecule at a time. p1600 17 Mar 2006.
- Yu, John Paul J. *See* Li, Bo.
- Yuan, Cai. *See* Huai, Qing.
- Yuan, Chong-Xi. *See* Ji, Qiang.
- Yuan, Zengqiang. *See* Shalizi, Aryaman.
- Zagwodzki, Thomas W. *See* Smith, David E.
- Zare, Richard N.: Resonances in reaction dynamics (perspective). p1383 10 Mar 2006.
- Zelčs, V. *See* Rinterknecht, V. R.
- Zeng, Hui. *See* Tumpey, Terrence M.
- Zeretzke, Christine. *See* Uetz, Peter.
- Zhang, B. *See* Dai, Z. G.
- Zhang, Dong H. *See* Qiu, Minghui.
- Zhang, Feng. *See* Sazio, Pier J. A.
- Zhang, Hong-Yu: Scrapie and the origin of the Chinese "itchy" (letter). p1866 31 Mar 2006.
- Zhang, Jin. *See* Qiao, Yingfeng.
- Zhang, Kechun. *See* Diehl, Michael R.
- Zhang, Q. *See* Mischenko, A. S.
- Zhang, Qi; Sun, Xiaoyan; Watt, Eric D.; Al-Hashimi, Hashim M.: Resolving the motional modes that code for RNA adaptation. p653 3 Feb 2006.
- Zhang, Shuyi; Shi, Zhengli; Field, Hume; Daszak, Peter; Eaton, Bryan T.; Wang, Lin-Fa: Voucher specimens for SARS-linked bats (letter). p1099 24 Feb 2006.
- Zhang, X. *See* Yin, H. M.
- Zhang, Xiaoqun. *See* Svenningsson, Per.
- Zhang, Xiaoyu. *See* Goll, Mary Grace.
- Zhang, Ya-Ping. *See* Palanichamy, Malliya gounder.
- Zhang, Ziwei. *See* Obenaus, John C.
- Zhao, Jin. *See* Li, Bin.
- Zheng, Jie. *See* Obenaus, John C.
- Zheng, X. W. *See* Xu, Y.
- Zheng, Yixian. *See* Tsai, Ming-Ying.
- Zhong, Weiwei and Sternberg, Paul W.: Genome-wide prediction of *C. elegans* genetic interactions. p1481 10 Mar 2006.
- Zhou, Ailing. *See* Li, Changbao.
- Zhou, Kaihong. *See* MacRae, Ian J.
- Ziegler, D. *See* Perrin, G.
- Zimmerman, Jess. *See* Wills, Christopher.
- Zinser, Erik R. *See* Johnson, Zackary I.
- Zou, Zhihua and Buck, Linda B.: Combinatorial effects of odorant mixes in olfactory cortex. p1477 10 Mar 2006.
- Zuber, Maria T. *See* Smith, David E.
- Zügel, Ulrich. *See* Liu, Philip T.
- Zumberge, James F.: GPS: a military/civilian collaboration (letter). p1377 10 Mar 2006.
- Zwierlein, Martin W.; Schirotzek, André; Schunck, Christian H.; Ketterle, Wolfgang: Fermionic superfluidity with imbalanced spin populations. p492 27 Jan 2006.