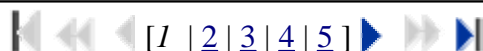


TOP PAPERS FOR PEOPLES R CHINA IN BIOLOGY & BIOCHEMISTRY

Sorted by: Citations

1 - 20 (of 85)



Page 1 of 5

1 Citations: 782

WEB OF SCIENCE

Title: PSEUDO-SECOND ORDER MODEL FOR SORPTION PROCESSES**Authors:** [HO YS](#); [MCKAY G](#)**Source:** [PROCESS BIOCHEM](#)
34 (5): 451-465 JUL 1999**Addresses:** [Hong Kong Univ Sci & Technol](#), Dept Chem Engn, Hong Kong, [Peoples R China](#).**Field:** [BIOLOGY & BIOCHEMISTRY](#)

2 Citations: 641

WEB OF SCIENCE

Title: TRANSFAC: AN INTEGRATED SYSTEM FOR GENE EXPRESSION REGULATION**Authors:** [WINGENDER E](#); [CHEN X](#); [HEHL R](#); [KARAS H](#); [LIEBICH I](#); [MATYS V](#);
[MEINHARDT T](#); [PRUSS M](#); [REUTER I](#); [SCHACHERER F](#)**Source:** [NUCL ACID RES](#)
28 (1): 316-319 JAN 1 2000**Addresses:** [Gesell Biotechnol Forsch GmbH](#), Mascheroder Weg 1, D-38124 Braunschweig, [Germany](#).
[Gesell Biotechnol Forsch GmbH](#), D-38124 Braunschweig, [Germany](#).
[Peking Univ](#), Coll Life Sci, Natl Lab Prot Engn & Plant Genet Engn, Beijing 100871, [Peoples R China](#).
[Tech Univ Braunschweig](#), Biozentrum, D-39100 Braunschweig, [Germany](#).
[BIOBASE GmbH](#), D-38124 Braunschweig, [Germany](#).**Field:** [BIOLOGY & BIOCHEMISTRY](#)

3 Citations: 562

COMMENTARY

WEB OF SCIENCE

Title: MOLECULAR PHYLOGENETICS AND THE ORIGINS OF PLACENTAL MAMMALS**Authors:** [MURPHY WJ](#); [EIZIRIK E](#); JOHNSON WE; [ZHANG YP](#); RYDERK OA; O'BRIEN SJ**Source:** [NATURE](#)
409 (6820): 614-618 FEB 1 2001**Addresses:** [NCI](#), Lab Genom Divers, Frederick, MD 21702 USA.

[Chinese Acad Sci](#), Kunming Inst Zool, Key Lab Cellular & Mol Evolut, Kunming, [Peoples R China](#).

[Zool Soc San Diego](#), Ctr Reprod Endangered Species, San Diego, CA 92112 USA.

[Univ Maryland](#), Dept Biol, College Pk, MD 20742 USA.

Field: [BIOLOGY & BIOCHEMISTRY](#)

4 Citations: 354 

WEB OF SCIENCE

Title: THE TRANSFAC SYSTEM ON GENE EXPRESSION REGULATION

Authors: [WINGENDER E](#); [CHEN X](#); [FRICKE E](#); [GEFFERS R](#); [HEHL R](#); [LIEBICH I](#); KRULL M; [MATYS V](#); [MICHAEL H](#); OHNHAUSER R; [PRUSS M](#); [SCHACHERER F](#); [THIELE S](#); URBACH S

Source: [NUCL ACID RES](#)
29 (1): 281-283 JAN 1 2001

Addresses: [Gesell Biotechnol Forsch GmbH](#), Mascheroder Weg 1, D-38124 Braunschweig, [Germany](#).
[Gesell Biotechnol Forsch GmbH](#), D-38124 Braunschweig, [Germany](#).
[Peking Univ](#), Coll Life Sci, Natl Lab Prot Engn & Plant Genet Engn, Beijing 100871, [Peoples R China](#).
[BIOBASE GmbH](#), D-38124 Braunschweig, [Germany](#).
[Tech Univ Braunschweig](#), Biozentrum, Inst Genet, D-38106 Braunschweig, [Germany](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

5 Citations: 350 

RESEARCH FRONT

WEB OF SCIENCE

Title: CRYSTAL STRUCTURE OF SPINACH MAJOR LIGHT-HARVESTING COMPLEX AT 2.72 ANGSTROM RESOLUTION

Authors: [LIU ZF](#); YAN HC; WANG KB; KUANG TY; [ZHANG JP](#); GUI LL; AN XM; [CHANG WR](#)

Source: [NATURE](#)
428 (6980): 287-292 MAR 18 2004

Addresses: [Chinese Acad Sci](#), Inst Biophys, Natl Lab Biomacromol, 15 Datun Rd, Chaoyang Dist, Beijing 100101, [Peoples R China](#).
[Chinese Acad Sci](#), Inst Biophys, Natl Lab Biomacromol, Beijing 100101, [Peoples R China](#).
[Chinese Acad Sci](#), Inst Bot, Lab Photosynth & Environm Mol Physiol, Beijing 100093, [Peoples R China](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

6 Citations: 343 

RESEARCH FRONT

WEB OF SCIENCE

Title: THE MICROARRAY QUALITY CONTROL (MAQC) PROJECT SHOWS INTER- AND INTRAPLATFORM REPRODUCIBILITY OF GENE EXPRESSION MEASUREMENTS

Authors: [SHI LM](#); REID LH; [JONES WD](#); SHIPPY R; [WARRINGTON JA](#); BAKER SC; COLLINS PJ; DE LONGUEVILLE F; KAWASAKI ES; [LEE KY](#); LUO YL; SUN YMA; WILLEY JC; SETTERQUIST RA; FISCHER GM; [TONG WD](#); DRAGAN YP; DIX DJ; FRUEH FW; GOODSaid FM; HERMAN D; JENSEN RV; [JOHNSON CD](#); LOBENHOFER

EK; [PURI RK](#); [SCHERF U](#); THIERRY-MIEG J; [WANG C](#); [WILSON M](#); WOLBER PK; [ZHANG L](#); AMUR S; BAO WJ; BARBACIORU CC; LUCAS AB; BERTHOLET V; BOYSEN C; BROMLEY B; [BROWN D](#); [BRUNNER A](#); CANALES R; CAO XXM; CEBULA TA; [CHEN JJ](#); [CHENG J](#); CHU TM; CHUDIN E; CORSON J; [CORTON JC](#); CRONER LJ; [DAVIES C](#); DAVISON TS; DELENSTARR G; DENG XT; DORRIS D; EKLUND AC; [FAN XH](#); [FANG H](#); FULMER-SMENTEK S; [FUSCOE JC](#); GALLAGHER K; [GE WG](#); [GUO L](#); [GUO X](#); HAGER J; HAJE PK; [HAN J](#); [HAN T](#); HARBOTTLE HC; HARRIS SC; HATCHWELL E; HAUSER CA; HESTER S; HONG HX; HURBAN P; JACKSON SA; JI HL; KNIGHT CR; [KUO WP](#); LECLERC JE; [LEVY S](#); [LI QZ](#); [LIU CM](#); [LIU Y](#); LOMBARDI MJ; MA YQ; MAGNUSON SR; MAQSODI B; MCDANIEL T; MEI N; MYKLEBOST O; NING BT; NOVORADOVSKAYA N; ORR MS; OSBORN TW; PAPALLO A; PATTERSON TA; PERKINS RG; PETERS EH; PETERSON R; PHILIPS KL; PINE PS; [PUSZTAL](#); QIAN F; REN HZ; [ROSEN M](#); ROSENZWEIG BA; [SAMAHA RR](#); SCHENA M; SCHROTH GP; SHCHEGROVA S; SMITH DD; STAEDTLER F; SU ZQ; [SUN HM](#); SZALLASI Z; TEZAK Z; THIERRY-MIEG D; THOMPSON KL; TIKHONOVA I; TURPAZ Y; VALLANAT B; VAN C; [WALKER SJ](#); [WANG SJ](#); [WANG YH](#); WOLFINGER R; [WONG A](#); [WU J](#); [XIAO CL](#); [XIE Q](#); [XU J](#); [YANG W](#); [ZHANG L](#); ZHONG S; ZONG YP; [SLIKKER W](#); MAQC CONSORTIUM

Source:

[NAT BIOTECHNOL](#)
24 (9): 1151-1161 SEP 2006

Addresses:

[US FDA](#), Natl Ctr Toxicol Res, 3900 NCTR Rd, Jefferson, AR 72079 USA.
[US FDA](#), Natl Ctr Toxicol Res, Jefferson, AR 72079 USA.
Express Anal Inc, Durham, NC 27713 USA.
[GE Healthcare](#), Tempe, AZ 85284 USA.
[Affymetrix Inc](#), Santa Clara, CA 95051 USA.
Illumina Inc, San Diego, CA 92121 USA.
[Agilent Technol Inc](#), Santa Clara, CA 95051 USA.
Eppendorf Array Technol, B-5000 Namur, [Belgium](#).
[NCI](#), Ctr Adv Technol, Bethesda, MD 20892 USA.
[Appl Biosyst Inc](#), Foster City, CA 94404 USA.
Panomics Inc, Fremont, CA 94555 USA.
Med Univ Ohio, Toledo, OH 43614 USA.
Ambion, Austin, TX 78744 USA.
Stratagene Corp, La Jolla, CA 92130 USA.
[US EPA](#), Off Res & Dev, Res Triangle Pk, NC 27711 USA.
[US FDA](#), Ctr Drug Evaluat & Res, Silver Spring, MD 20993 USA.
[NIH](#), Natl Ctr Biotechnol Informat, Natl Lib Med, Bethesda, MD 20894 USA.
[Univ Massachusetts](#), Boston, MA 02125 USA.
Asuragen Inc, Austin, TX 78744 USA.
Cogenics, Morrisville, NC 27560 USA.
[US FDA](#), Ctr Biol Evaluat & Res, Bethesda, MD 20892 USA.
[US FDA](#), Ctr Devices & Radiol Hlth, Rockville, MD 20850 USA.
[Univ Calif Los Angeles](#), Cedars Sinai Med Ctr, David Geffen Sch Med, Los Angeles, CA 90048 USA.
Solexa Inc, Hayward, CA 94545 USA.
SAS Inst Inc, Cary, NC 27513 USA.
Vialogy Corp, Altadena, CA 91001 USA.
Operon Biotechnol, Huntsville, AL 35805 USA.
Z Tech Corp, Jefferson, AR 72079 USA.
[US FDA](#), Ctr Food Safety & Appl Nutr, Laurel, MD 20708 USA.
CapitalBio Corp, Beijing 102206, [Peoples R China](#).
[Biogen Idec](#), San Diego, CA 92122 USA.
[US EPA](#), Off Sci Advisor, Washington, DC 20460 USA.
[Yale Univ](#), WM Keck Biotechnol Resource Lab, New Haven, CT 06511 USA.
TeleChem Arraylt, Sunnyvale, CA 94089 USA.
[US FDA](#), Ctr Vet Med, Laurel, MD 20708 USA.

[Cold Spring Harbor Lab](#), Woodbury, NY 11797 USA.
[Burnham Inst](#), La Jolla, CA 92037 USA.
[Stanford Univ](#), Sch Med, Stanford, CA 94305 USA.
Gene Express Inc, Toledo, OH 43614 USA.
[Harvard Univ](#), Sch Dent Med, Dept Dev Biol, Boston, MA 02115 USA.
[Vanderbilt Univ](#), Nashville, TN 37232 USA.
[Univ Texas](#), SW Med Ctr, Dallas, TX 75390 USA.
[Univ Texas](#), Dept Comp Sci, Richardson, TX 75083 USA.
GenUs BioSyst Inc, Northbrook, IL 60062 USA.
[Natl Hosp Norway](#), Radium Hosp Hlth Ctr, Norwegian Microarray Consortium, N-0310 Oslo, [Norway](#).
[Novartis](#), Cambridge, MA 02139 USA.
[MD Anderson Canc Ctr](#), Breast Med Oncol Dept, Unit 1354, Houston, TX 77230 USA.
Luminex Corp, Austin, TX 78727 USA.
[Harvard Univ](#), Sch Med, Childrens Hosp, Informat Program, Harvard MIT Div Hlth Sci & Tech, Boston, MA 02115 USA.
[Wake Forest Univ](#), Sch Med, Dept Physiol & Pharmacol, Winston Salem, NC 27157 USA.
[Univ Illinois](#), Dept Bioengn, Urbana, IL 61801 USA.
Full Moon Biosyst Inc, Sunnyvale, CA 94085 USA.

Field: [BIOLOGY & BIOCHEMISTRY](#)

7 Citations: 338 

WEB OF SCIENCE

Title: FERRIC REDUCING ANTIOXIDANT POWER ASSAY: DIRECT MEASURE OF TOTAL ANTIOXIDANT ACTIVITY OF BIOLOGICAL FLUIDS AND MODIFIED VERSION FOR SIMULTANEOUS MEASUREMENT OF TOTAL ANTIOXIDANT POWER AND ASCORBIC ACID CONCENTRATION

Authors: [BENZIE IFF](#); [STRAIN JJ](#)

Source: [METH ENZYMOLOGY](#)
299: 15-27 1999

Addresses: [Hong Kong Polytech Univ](#), Dept Nursing & Hlth Sci, Kowloon, Hong Kong
[Univ Ulster](#), No Ireland Ctr Diet & Hlth, Coleraine BT52 1SA, Londonderry, [North Ireland](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

8 Citations: 283 

WEB OF SCIENCE

Title: FREE RADICALS, ANTIOXIDANTS, AND NUTRITION

Authors: [FANG YZ](#); [YANG S](#); [WU GY](#)

Source: [NUTRITION](#)
18 (10): 872-879 OCT 2002

Addresses: [Texas A&M Univ](#), Dept Anim Sci, 2471 TAMU, College Stn, TX 77843 USA.
[Texas A&M Univ](#), Dept Anim Sci, College Stn, TX 77843 USA.
[Texas A&M Univ](#), Fac Nutr, College Stn, TX 77843 USA.
Beijing Inst Radiat Med, Dept Biochem & Mol Biol, Beijing, [Peoples R China](#).
[China Agr Univ](#), Div Anim Nutr, Dept Anim Sci, Beijing, [Peoples R China](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

9 Citations: 282 

RESEARCH FRONT

WEB OF SCIENCE

Title: PRODUCTION OF REACTIVE OXYGEN SPECIES BY MITOCHONDRIA - CENTRAL ROLE OF COMPLEX III

Authors: [CHEN Q](#); VAZQUEZ EJ; MOGHADDAS S; [HOPPEL CL](#); LESNEFSKY EJ

Source: [J BIOL CHEM](#)
278 (38): 36027-36031 SEP 19 2003

Addresses: Louis Stokes Vet Affairs Med Ctr, Med Serv 111W, Cardiol Sect, 10701 E Blvd, Cleveland, OH 44106 USA.
[Case Western Reserve Univ](#), Dept Med, Div Cardiol, Cleveland, OH 44106 USA.
[Case Western Reserve Univ](#), Dept Med, Div Clin Pharmacol, Cleveland, OH 44106 USA.
[Case Western Reserve Univ](#), Dept Med, Div Pharmacol, Cleveland, OH 44106 USA.
Louis Stokes Vet Affairs Med Ctr, Ctr Geriatr Res Educ & Clin, Cleveland, OH 44106 USA.
Louis Stokes Vet Affairs Med Ctr, Med Serv, Cleveland, OH 44106 USA.
Xuzhou Med Coll, Dept Anesthesiol, Xuzhou, [Peoples R China](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

10 Citations: 244 

RESEARCH FRONT

WEB OF SCIENCE

Title: IN VIVO MOLECULAR AND CELLULAR IMAGING WITH QUANTUM DOTS

Authors: [GAO XH](#); [YANG LL](#); PETROS JA; MARSHAL FF; [SIMONS JW](#); [NIE SM](#)

Source: [CURR OPIN BIOTECHNOL](#)
16 (1): 63-72 FEB 2005

Addresses: [Emory Clin](#), Dept Biomed Engr, 1639 Pierce Dr, Suite 2001, Atlanta, GA 30322 USA.
[Emory Clin](#), Dept Biomed Engr, Atlanta, GA 30322 USA.
[Georgia Inst Technol](#), Atlanta, GA 30322 USA.
[Emory Clin](#), Dept Chem, Atlanta, GA 30322 USA.
[Emory Clin](#), Dept Hematol & Oncol, Atlanta, GA 30322 USA.
[Emory Clin](#), Winship Canc Inst, Atlanta, GA 30322 USA.
[Emory Clin](#), Dept Surg, Atlanta, GA 30322 USA.
[Emory Clin](#), Dept Urol, Atlanta, GA 30322 USA.
[Hunan Univ](#), Biotechnol & Bioengn Ctr, Changsha, [Peoples R China](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

11 Citations: 239 

RESEARCH FRONT

WEB OF SCIENCE

Title: THE GENOMES OF ORYZA SATIVA: A HISTORY OF DUPLICATIONS

Authors: [YU J](#); [WANG J](#); [LIN W](#); [LI SG](#); [LI H](#); [ZHOU J](#); [NI PX](#); [DONG W](#); [HU SN](#); [ZENG CQ](#); [ZHANG JG](#); [ZHANG Y](#); LI RQ; [XU ZY](#); LI ST; [LI XR](#); ZHENG HK; [CONG LJ](#); [LIN L](#); YIN JN; [GENG JN](#); [LI GY](#); [SHI JP](#); [LIU J](#); LV H; [LI J](#); [WANG J](#); [DENG YJ](#); RAN LH; [SHI XL](#); [WANG XY](#); WU QF; LI CF; [REN XY](#); [WANG JQ](#); [WANG XL](#); LI DW; [LIU DY](#); [ZHANG XW](#); JI ZD; [ZHAO WM](#); [SUN YQ](#); [ZHANG ZP](#); BAO JY; [HAN YJ](#); DONG LL; [JI J](#); [CHEN P](#); WU SM; [LIU JS](#); [XIAO Y](#); BU DB; TAN JL; [YANG L](#); [YE C](#); [ZHANG JF](#); [XU JY](#); [ZHOU Y](#); YU YP; [ZHANG B](#); ZHUANG SL; WEI HB; [LIU B](#); [LEI M](#); [YU H](#); [LI YZ](#); [XU H](#); WEI SL; [HE XM](#); FANG LJ; [ZHANG ZJ](#); [ZHANG YZ](#); [HUANG XG](#); SU ZX; [TONG W](#); [LI JH](#); TONG ZZ; [LI SL](#); [YE J](#); [WANG LS](#);

[FANG L](#); [LEI TT](#); [CHEN C](#); [CHEN H](#); [XU Z](#); [LI HH](#); [HUANG HY](#); [ZHANG F](#); [XU HY](#); [LIN](#); [ZHAO CF](#); [LI ST](#); [DONG LJ](#); [HUANG YQ](#); [LIL](#); [XI Y](#); [QIQH](#); [LI WJ](#); [ZHANG B](#); [HU W](#); [ZHANG YL](#); [TIAN XJ](#); [JIAO YZ](#); [LIANG XH](#); [JIN JA](#); [GAO L](#); [ZHENG WM](#); [HAO BL](#); [LIU SQ](#); [WANG W](#); [YUAN LP](#); [CAO ML](#); [MCDERMOTT J](#); [SAMUDRALA R](#); [WANG J](#); [WONG GKS](#); [YANG HM](#)

Source: [PLOS BIOL](#)
3 (2): art. no.-e38 FEB 2005

Addresses: [Chinese Acad Sci](#), Beijing Genom Inst, Beijing Proteom Inst, Beijing Inst Genom, Beijing, [Peoples R China](#).
[Zhejiang Univ](#), James D Watson Inst Genome Sci, Hangzhou Genom Inst, Key Lab Genom Bioinformat Zhejiang Prov, Hangzhou 310027, [Peoples R China](#).
[Peking Univ](#), Coll Life Sci, Beijing 100871, [Peoples R China](#).
[Chinese Acad Sci](#), Inst Theoret Phys, Beijing 100080, [Peoples R China](#).
Beijing N Computat Ctr, Beijing, [Peoples R China](#).
[Chinese Acad Sci](#), Bioinformat Lab, Comp Technol Inst, Beijing, [Peoples R China](#).
[Beijing Normal Univ](#), Coll MATH Sci, Dept Stat & Financial Math, Beijing, [Peoples R China](#).
[Chinese Acad Sci](#), Kunming Inst Zool, Kunming, [Peoples R China](#).
Natl Hybrid Rice R&D Ctr, Changsha, [Peoples R China](#).
[Univ Washington](#), Dept Microbiol, Computat Genom Grp, Seattle, WA 98195 USA.
[Univ Washington](#), UW Genome Ctr, Dept Med, Seattle, WA 98195 USA.

Field: [BIOLOGY & BIOCHEMISTRY](#)

12 Citations: 207 

WEB OF SCIENCE

Title: MAPKK-INDEPENDENT ACTIVATION OF P38 ALPHA MEDIATED BY TAB1-DEPENDENT AUTOPHOSPHORYLATION OF P38 ALPHA

Authors: GE BX; GRAM H; DI PADOVA F; [HUANG B](#); NEW L; [ULEVITCH RJ](#); [LUO Y](#); [HAN JH](#)

Source: [SCIENCE](#)
295 (5558): 1291-1294 FEB 15 2002

Addresses: [Scripps Res Inst](#), Dept Immunol, 10550 N Torrey Pines Rd, La Jolla, CA 92037 USA.
[Scripps Res Inst](#), Dept Immunol, La Jolla, CA 92037 USA.
[Novartis Pharma AG](#), CH-4002 Basel, [Switzerland](#).
Rigel Inc, San Francisco, CA 94080 USA.
Shanghai Genom Inc, Shanghai, [Peoples R China](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

13 Citations: 206 

RESEARCH FRONT

WEB OF SCIENCE

Title: IDENTIFICATION OF AN ACQUIRED JAK2 MUTATION IN POLYCYTHEMIA VERA

Authors: ZHAO RX; XING S; [LI Z](#); FU XQ; [LI QS](#); KRANTZ SB; ZHAO ZHJ

Source: [J BIOL CHEM](#)
280 (24): 22788-22792 JUN 17 2005

Addresses: 777 Preston Res Bldg, 2220 Pierce Ave, Nashville, TN 37232 USA.

[Vanderbilt Univ.](#), Div Hematol Oncol, Dept Med, Vanderbilt Ingram Canc Ctr, Nashville, TN 37232 USA.

[Jilin Univ.](#), Coll Life Sci, Edmond H Fischer Signal Transduct Lab, Changchun 130023, [Peoples R China.](#)

Field: [BIOLOGY & BIOCHEMISTRY](#)

14 Citations: 205 

WEB OF SCIENCE

Title: SYNERGISTIC ACTIVATION OF CASPASE-3 BY M-CALPAIN AFTER NEONATAL HYPOXIA-ISCHEMIA - A MECHANISM OF "PATHOLOGICAL APOPTOSIS"?

Authors: [BLOMGREN K.](#); ZHU CL; [WANG XY.](#); KARLSSON JO; LEVERIN AL; BAHR BA; MALLARD C; [HAGBERG H](#)

Source: [J BIOL CHEM](#)
276 (13): 10191-10198 MAR 30 2001

Addresses: [Univ Gothenburg.](#) Inst Physiol & Pharmacol, Perinatal Ctr, POB 432, SE-40530 Gothenburg, [Sweden.](#)
[Univ Gothenburg.](#) Inst Physiol & Pharmacol, Perinatal Ctr, SE-40530 Gothenburg, [Sweden.](#)
[Univ Gothenburg.](#) Queen Silvia Childrens Hosp, Dept Pediat, Perinatal Ctr, SE-41685 Gothenburg, [Sweden.](#)
Henan Med Univ, Affiliated Hosp 3, Dept Pediat, Zhengzhou 450052, [Peoples R China.](#)
[Univ Gothenburg.](#) Inst Anat & Cell Biol, SE-40530 Gothenburg, [Sweden.](#)
[Univ Connecticut.](#) Dept Pharmaceut Sci, Storrs, CT 06269 USA.
[Univ Connecticut.](#) Neurosci Program, Storrs, CT 06269 USA.
[Sahlgrenska Univ Hosp Ostra.](#) Dept Obstet & Gynecol, Perinatal Ctr, SE-41685 Gothenburg, [Sweden.](#)

Field: [BIOLOGY & BIOCHEMISTRY](#)

15 Citations: 202 

WEB OF SCIENCE

Title: EFFECT OF PH ON HYDROGEN PRODUCTION FROM GLUCOSE BY A MIXED CULTURE

Authors: [FANG HHP.](#); [LIU H](#)

Source: [BIORESOURCE TECHNOL](#)
82 (1): 87-93 MAR 2002

Addresses: [Univ Hong Kong.](#) Dept Civil Engn, Ctr Environm Engn Res, Pokfulam Rd, Hong Kong, Hong Kong, [Peoples R China.](#)
[Univ Hong Kong.](#) Dept Civil Engn, Ctr Environm Engn Res, Hong Kong, Hong Kong, [Peoples R China.](#)

Field: [BIOLOGY & BIOCHEMISTRY](#)

16 Citations: 197 

RESEARCH FRONT

WEB OF SCIENCE

Title: THE CRYSTAL STRUCTURES OF SEVERE ACUTE RESPIRATORY SYNDROME VIRUS MAIN PROTEASE AND ITS COMPLEX WITH AN INHIBITOR

Authors: YANG HT; [YANG MJ.](#); [DING Y.](#); [LIU YW.](#); LOU ZY; [ZHOU Z.](#); [SUN L.](#); MO LJ; [YE S.](#)

Source: [PROC NAT ACAD SCI USA](#)
100 (23): 13190-13195 NOV 11 2003

Addresses: [Tsing Hua Univ](#), Struct Biol Lab, Beijing 100084, [Peoples R China](#).
[Chinese Acad Sci](#), Inst Biophys, Natl Lab Biomacromol, Beijing 100084, [Peoples R China](#).
[Med Univ Lubeck](#), Inst Biochem, D-23538 Lubeck, [Germany](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

17 Citations: 193 

WEB OF SCIENCE

Title: GENOME SEQUENCE OF SHIGELLA FLEXNERI 2A: INSIGHTS INTO PATHOGENICITY THROUGH COMPARISON WITH GENOMES OF ESCHERICHIA COLI K12 AND O157

Authors: JIN Q; YUAN ZH; [XU JG](#); [WANG Y](#); [SHEN Y](#); LU WC; [WANG JH](#); [LIU H](#); [YANG J](#); [YANG F](#); [ZHANG XB](#); [ZHANG JY](#); YANG GW; WU HT; QU D; [DONG J](#); SUN LL; [XUE Y](#); ZHAO AL; [GAO YS](#); [ZHU JP](#); KAN B; DING KY; [CHEN SX](#); CHENG HS; YAO ZJ; HE BK; [CHEN RS](#); MA DL; QIANG BQ; WEN YM; HOU YD; [YU J](#)

Source: [NUCL ACID RES](#)
30 (20): 4432-4441 OCT 15 2002

Addresses: State Key Lab Mol Virol & Genet Engn, Beijing 100052, [Peoples R China](#).
[Fudan Univ](#), Mol Virol Lab, Shanghai 200032, [Peoples R China](#).
[Chinese Acad Prevent Med](#), Inst Epidemiol & Microbiol, Beijing 102206, [Peoples R China](#).
[Peking Univ](#), Hlth Sci Ctr, Beijing 100083, [Peoples R China](#).
[Natl Ctr Human Genome Res](#), Beijing 100176, [Peoples R China](#).
[Chinese Acad Sci](#), Inst Biophys, Lab Bioinformat, Beijing 100101, [Peoples R China](#).
Chinese Minist Publ Hlth, Microbial Genome Ctr, Beijing 100052, [Peoples R China](#).
Beijing Microbial Genome Res Ctr, Beijing 100052, [Peoples R China](#).
HuaBei Pharmaceut Co Ltd, Shijiazhuang 0500, [Peoples R China](#).
[Univ London Imperial Coll Sci & Technol](#), Fac Med, Dept Paediat, Mol Infect Dis Grp, London W2 1PG, [England](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

18 Citations: 165 

WEB OF SCIENCE

Title: THE HUPOPSI'S MOLECULAR INTERACTION FORMAT - A COMMUNITY STANDARD FOR THE REPRESENTATION OF PROTEIN INTERACTION DATA

Authors: [HERMJAKOB H](#); MONTECCHI-PALAZZI L; BADER G; WOJCIK R; [SALWINSKI L](#); CEOL A; [MOORE S](#); [ORCHARD S](#); SARKANS U; VON MERING C; ROECHERT B; POUX S; JUNG E; MERSCH H; KERSEY P; LAPPE M; [LI YX](#); ZENG R; RANA D; NIKOLSKI M; HUSI H; BRUN C; SHANKER K; [GRANT SGN](#); [SANDER C](#); [BORK P](#); [ZHU WM](#); [PANDEY A](#); [BRAZMA A](#); JACQ B; [VIDAL M](#); SHERMAN D; [LEGRAIN P](#); [CESARENI G](#); XENARIOS L; [EISENBERG D](#); STEIPE B; HOGUE C; [APWEILER R](#)

Source: [NAT BIOTECHNOL](#)
22 (2): 177-183 FEB 2004

Addresses:

[European Bioinformat Inst](#), EBI Hinxton, Wellcome Trust Genome Campus, Cambridge CB10 1SD, [England](#).
[European Bioinformat Inst](#), EBI Hinxton, Cambridge CB10 1SD, [England](#).
[Univ Roma Tor Vergata](#), Dept Biol, I-00133 Rome, [Italy](#).
[Mem Sloan Kettering Canc Ctr](#), Computat Biol Ctr, New York, NY 10021 USA.
 Hybrigen SA, F-75012 Paris, [France](#).
[Univ Calif Los Angeles](#), Howard Hughes Med Inst, DOE Inst Gen & Prote, Los Angeles, CA 90095 USA.
[Mt Sinai Hosp](#), Samuel Lunenfeld Res Inst, Toronto, ON M5G 1X5, [Canada](#).
[European Mol Biol Lab](#), Struct & Computat Biol Program, D-69117 Heidelberg, [Germany](#).
[Max Delbruck Ctr Mol Med](#), Dept Bioinformat, D-13092 Berlin, [Germany](#).
[Swiss Inst Bioinformat](#), CH-1211 Geneva, [Switzerland](#).
 LG Informat, Aventis Pharma Deutschland, D-65812 Bad Soden, [Germany](#).
[Univ Bielefeld](#), Fac Technol, D-33615 Bielefeld, [Germany](#).
[Chinese Acad Sci](#), Shanghai Inst Biol Sci, Bioinformat Ctr, Shanghai 200031, [Peoples R China](#).
[Chinese Acad Sci](#), Shanghai Inst Biol Sci, Prote Ctr, Shanghai 200031, [Peoples R China](#).
[Univ Cambridge](#), Dept Genet, Cambridge CB2 3EH, [England](#).
[CNRS](#), Lab Genet & Physiol Dev, IBDM, F-13402 Marseille 9, [France](#).
[Univ Edinburgh](#), Div Neurosci, Edinburgh EH8 9JZ, Midlothian, [Scotland](#).
 Inst Bioinformat, Bangalore 560066, Karnataka, [India](#).
[Johns Hopkins Univ](#), McKusick Nathans Inst Genet Med, Baltimore, MD 21287 USA.
[Johns Hopkins Univ](#), Dept Biol Chem, Baltimore, MD 21287 USA.
[Harvard Univ](#), Sch Med, Dana Farber Canc Inst, Boston, MA 02115 USA.
[Harvard Univ](#), Sch Med, Dept Genet, Boston, MA 02115 USA.
[CNRS](#), Lab Bordelais Rech Informat, UMR 5800, F-33405 Talence, [France](#).
 Serono Int SA, CH-1228 Geneva, [Switzerland](#).
[Univ Toronto](#), Dept Biochem, Toronto, ON M5S 1A8, [Canada](#).
[Univ Toronto](#), Dept Mol & Med Genet, Toronto, ON M5S 1A8, [Canada](#).

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Title:

IDENTIFICATION OF THE NF-E2-RELATED FACTOR-2-DEPENDENT GENES CONFERRING PROTECTION AGAINST OXIDATIVE STRESS IN PRIMARY CORTICAL ASTROCYTES USING OLIGONUCLEOTIDE MICROARRAY ANALYSIS

Authors:[LEE JM](#); [CALKINS MJ](#); [CHAN KM](#); [KAN YW](#); [JOHNSON JA](#)**Source:**[J BIOL CHEM](#)
278 (14): 12029-12038 APR 4 2003**Addresses:**

[Univ Wisconsin](#), Sch Pharm, 6125 Rennebohm Hall, 777 Highland Ave, Madison, WI 53705 USA.
[Univ Wisconsin](#), Sch Pharm, Madison, WI 53705 USA.
[Univ Wisconsin](#), Mol & Environm Toxicol Ctr, Madison, WI 53705 USA.
[Univ Wisconsin](#), Waisman Ctr, Madison, WI 53705 USA.
[Univ Wisconsin](#), Ctr Neurosci, Madison, WI 53705 USA.
[Univ Hong Kong](#), Dept Med, Hong Kong, Hong Kong, [Peoples R China](#).
[Univ Calif San Francisco](#), Cardiovasc Res Inst, San Francisco, CA 94143 USA.
[Univ Calif San Francisco](#), Dept Lab Med, San Francisco, CA 94143 USA.
[Univ Calif San Francisco](#), Howard Hughes Med Inst, San Francisco, CA 94143 USA.

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RESEARCH FRONT

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Title: ANTIOXIDANT ACTIVITY AND PHENOLIC COMPOUNDS OF 112 TRADITIONAL CHINESE MEDICINAL PLANTS ASSOCIATED WITH ANTICANCER

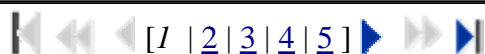
Authors: [CAI YZ](#); [LUO Q](#); [SUN M](#); [CORKE H](#)

Source: [LIFE SCI](#)
74 (17): 2157-2184 MAR 12 2004

Addresses: [Univ Hong Kong](#), Dept Bot, Pokfulam Rd, Hong Kong, Hong Kong, [Peoples R China](#).
[Univ Hong Kong](#), Dept Bot, Hong Kong, Hong Kong, [Peoples R China](#).
[Wuhan Univ](#), Coll Publ Hlth, Wuhan 430071, [Peoples R China](#).
[Univ Hong Kong](#), Dept Zool, Hong Kong, Hong Kong, [Peoples R China](#).

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1 - 20 (of 85)



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