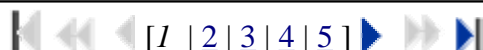


TOP PAPERS FOR PEOPLES R CHINA IN BIOLOGY & BIOCHEMISTRY

Sorted by: Citations

1 - 20 (of 86)



Page 1 of 5

1 Citations: 805 

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: 646 

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: 570 

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: 367 

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; GOODS AID 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; [PUSZTAI L](#); 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](#)

5 Citations: 360 

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: 359 

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](#)

7 Citations: 351 

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: 303 

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: 287 

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: 259 

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: 250 

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: 215 

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](#)

13 Citations: 210 

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 Engr, Ctr Environm Engr Res, Pokfulam Rd, Hong Kong,

Hong Kong, [Peoples R China](#).

[Univ Hong Kong](#), Dept Civil Engr, Ctr Environm Engr Res, Hong Kong, Hong Kong, [Peoples R China](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

14 **Citations:** 208 

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](#)

15 **Citations:** 207 

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](#)

16 **Citations:** 198 

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](#); PANG H; GAO GF; ANAND K; BARTLAM M; [HILGENFELD R](#); RAO ZH

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: 195 

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: 176 

HOT PAPER 

RESEARCH FRONT

WEB OF SCIENCE

Title: GUIDELINES FOR THE USE AND INTERPRETATION OF ASSAYS FOR MONITORING AUTOPHAGY IN HIGHER EUKARYOTES

Authors: [KLIONSKY DJ](#); ABELIOVICH H; [AGOSTINIS P](#); AGRAWAL DK; [ALIEV G](#); ASKEW DS; [BABA M](#); BAEHRECKE EH; BAHR BA; [BALLABIO A](#); BAMBER BA; BASSHAM DC; BERGAMINI E; BI XN; BIARD-PIECHACZYK M; BLUM JS; BRECLESSEN DE; [BRODSKY JL](#); BRUMELL JH; [BRUNK UT](#); BURSCH W; CAMOUGRAND N; CEBOLLERO E; [CECCONI F](#); [CHEN YY](#); [CHIN LS](#); CHOI A; CHU CT; [CHUNG JK](#); CLARKE PGH; [CLARK RSB](#); CLARKE SG; CLAVE C; [CLEVELAND JL](#); [CODOGNO P](#); COLOMBO MI; COTO-MONTES A; CREGG JM; [CUERVO AM](#); DEBNATH J; DEMARCHI F; DENNIS PB; [DENNIS PA](#); [DERETIC V](#); DEVENISH RJ; DI SANO F; DICE JF; [DIFIGLIA M](#); DINESH-KUMAR S; DISTELHORST CW; DJAVAHERI-MERGNY M; DORSEY FC; [DROGE W](#); DRON M; DUNN WA; DUSZENKO M; EISSA NT; ELAZAR Z; ESCLATINE A; [ESKELINEN EL](#); FESUES L; FINLEY KD; FUENTES

JM; FUEYO J; [FUJISAKI K](#); GALLIOT B; GAO FB; GEWIRTZ DA; GIBSON SB; GOHLA A; [GOLDBERG AL](#); [GONZALEZ R](#); GONZALEZ-ESTEVEZ C; GORSKI S; [GOTTLIEB RA](#); [HAUSSINGER D](#); HE YW; HEIDENREICH K; [HILL JA](#); HOYER-HANSEN M; [HU X](#); HUANG WP; [IWASAKI A](#); [JAATTELA M](#); JACKSON WT; [JIANG X](#); [JIN SK](#); JOHANSEN T; [JUNG JU](#); KADOWAKI M; KANG C; KELEKAR A; KESSEL DH; KIEL JAKW; [KIM HP](#); [KIMCHI A](#); KINSELLA TJ; KISELYOV K; KITAMOTO K; KNECHT E; [KOMATSU M](#); [KOMINAMI E](#); KONCLO S; KOVACS AL; [KROEMER G](#); [KUAN CY](#); [KUMAR R](#); KUNDU M; [LANDRY J](#); LAPORTE M; LE WD; LEI HY; [LENARDO MJ](#); [LEVINE B](#); LIEBERMAN A; LIM KL; LIN FC; LIOW W; [LIU LF](#); LOPEZ-BERESTEIN G; LOPEZ-OTIN C; [LU B](#); MACLEOD KF; [MALORNI W](#); MARTINET W; [MATSUOKA K](#); MAUTNER J; [MEIJER AJ](#); MELENDEZ A; MICHELS P; MIOTTO G; MISTIAEN WP; [MIZUSHIMA N](#); MOGRABI B; MONASTYRSKA I; MOORE MN; MOREIRA PI; MORIYASU Y; MOTYL T; [MUNZ C](#); MURPHY LO; NAQVI NI; NEUFELD TP; [NISHINO I](#); [NIXON RA](#); [NODA T](#); NURNBERG B; [OGAWA M](#); OLEINICK NL; OLSEN LJ; OZPOLAT B; PAGLIN S; PALMER GE; PAPASSIDERI I; PARKES M; PERLMUTTER DH; [PERRY G](#); PIACENTINI M; PINKAS-KRAMARSKI R; PRESCOTT M; PROIKAS-CEZANNE T; RABEN N; RAMI A; REGGIORI F; ROHRER B; [RUBINSZTEIN DC](#); RYAN KM; [SADOSHIMA J](#); [SAKAGAMI H](#); [SAKAI Y](#); SANDRI M; [SASAKAWA C](#); SASS M; [SCHNEIDER C](#); SEGLEN PO; SELEVERSTOV O; [SETTLEMAN J](#); SHACKA JJ; SHAPIRO IM; SIBIRNY A; SILVA-ZACARIN ECM; [SIMON HU](#); [SIMONE C](#); SIMONSEN A; [SMITH MA](#); SPANEL-BOROWSKI K; SRINIVAS V; STEEVES M; [STENMARK H](#); STROMHAUG PE; SUBAUSTE CS; SUGIMOTO S; [SULZER D](#); [SUZUKI T](#); [SWANSON MS](#); [TAKESHITA F](#); [TALBOT NJ](#); TALLOCHY Z; [TANAKA K](#); [TANAKA K](#); [TANIDA I](#); TAYLOR GS; TAYLOR JP; [TERMAN A](#); TETTAMANTI G; [THOMPSON CB](#); [THUMM M](#); TOLKOVSKY AM; TOOZE SA; TRUANT R; TUMANOVSKA LV; [UCHIYAMA Y](#); [UENO T](#); UZCATEGUI NL; VAN DER KLEI I; VAQUERO EC; VELLAI T; VOGEL MW; [WANG HG](#); [WEBSTER P](#); WILEY JW; XI ZJ; XIAO G; [YAHALOM J](#); [YANG JM](#); YAP G; [YIN XM](#); [YOSHIMORI T](#); [YU L](#); [YUE ZY](#); YUZAKI M; ZABIRNYK O; [ZHENG XX](#); [ZHU X](#); DETER RL; [TABAS I](#)

Source:

[AUTOPHAGY](#)

4 (2): 151-175 FEB 16 2008

Addresses:

[Univ Michigan](#), Inst Life Sci, Rm 6036,210 Washtenaw Ave, Ann Arbor, MI 48109 USA.

[Univ Michigan](#), Inst Life Sci, Ann Arbor, MI 48109 USA.

[Univ Michigan](#), Dept Mol Cellular & Dev Biol, Ann Arbor, MI 48109 USA.

[Univ Michigan](#), Dept Biol Chem, Ann Arbor, MI 48109 USA.

Hebrew Univ, Dept Biochem & Food Sci, Rehovot, [Israel](#).

[Catholic Univ Louvain](#), Dept Mol Cell Biol, B-3000 Louvain, [Belgium](#).

[Creighton Univ](#), Sch Med, Dept Biomed Sci, Omaha, NE 68178 USA.

[Univ Texas San Antonio](#), Coll Sci, Dept Biol, San Antonio, TX USA.

[Univ Cincinnati](#), Coll Med, Dept Pathol & Lab Med, Cincinnati, OH 45267 USA.

Japan Womens Univ, Dept Chem & Biol Sci, Tokyo 112, [Japan](#).

[Univ Massachusetts](#), Sch Med, Dept Canc Biol, Worcester, MA USA.

[Univ Connecticut](#), Dept Pharmaceut Sci, Storrs, CT USA.

[Telethon Inst Genet & Med](#), Naples, [Italy](#).

[Univ Toledo](#), Dept Biol Sci, Toledo, OH 43606 USA.

[Iowa State Univ](#), Dept Genet, Ames, IA USA.

[Iowa State Univ](#), Inst Plant Sci, Ames, IA USA.

[Univ Pisa](#), Ctr Res Biol & Pathol Aging, Pisa, [Italy](#).

Western Univ Hlth Sci, Pomona, CA USA.

UM2, CNRS UM1, Ctr Agents Pathogenes & Biotechnol Sante, Inst Biol, Montpellier, [France](#).

[Indiana Univ](#), Sch Med, Dept Microbiol & Immunol, Indianapolis, IN 46202 USA.

Bucks Inst Age Res, Novato, CA USA.

[Univ Pittsburgh](#), Dept Biol Sci, Pittsburgh, PA 15260 USA.

[Hosp Sick Children](#), Cell Biol Program, Toronto, ON M5G 1X8, [Canada](#).

[Linkoping Univ](#), Fac Hlth Sci, Div Pharmacol, Linkoping, [Sweden](#).

[Med Univ Vienna](#), Inst Canc Res, Div Oncol, Dept Med 1, Vienna, [Austria](#).
[Univ Bordeaux 2](#), CNRS, UMR5095, F-33076 Bordeaux, [France](#).
[CSIC](#), Inst Fermentac Ind, Dept Microbiol, E-28006 Madrid, [Spain](#).
[Univ Roma Tor Vergata](#), Dept Biol, I-00173 Rome, [Italy](#).
[Univ Roma Tor Vergata](#), IRCCS Santa Lucia Fdn, Dulbecco Telethon Inst, Rome, [Italy](#).
[Peking Univ](#), Ctr Human Dis Genom, Dept Immunol, Beijing 100871, [Peoples R China](#).
[Emory Univ](#), Sch Med, Dept Pharmacol, Atlanta, GA 30322 USA.
[Harvard Univ](#), Sch Med, Brigham & Womens Hosp, Div Pulm & Crit Care Med, Boston, MA USA.
[Univ Pittsburgh](#), Dept Pathol, Pittsburgh, PA USA.
[Univ Pittsburgh](#), Ctr Neurosci, Pittsburgh, PA USA.
[Korea Adv Inst Sci & Technol](#), Dept Biol Sci, Natl Creat Res Initiat Ctr Cell Growth Regulat, Taejon, [South Korea](#).
[Univ Lausanne](#), Dept Biol Cellulaire & Morphol, Lausanne, [Switzerland](#).
Safar Ctr Resuscitat Res, Pittsburgh, PA USA.
[Univ Calif Los Angeles](#), Dept Chem & Biochem, Los Angeles, CA 90024 USA.
[Univ Calif Los Angeles](#), Inst Mol Biol, Los Angeles, CA 90024 USA.
[Univ Bordeaux 2](#), Inst Biochim & Genet Cellulaires, Lab Genet Mol Champignons, F-33076 Bordeaux, [France](#).
[Univ Paris 11](#), Chatenay Malabry, [France](#).
[INSERM](#), U756, Chatenay Malabry, [France](#).
[Scripps Res Inst](#), Dept Canc Biol, Jupiter, FL USA.
Univ Nacl Cuyo, CONICET, Lab Biol Celular & Mol, Inst Histol & Embryol, RA-5500 Mendoza, [Argentina](#).
[Univ Oviedo](#), Dept Morfol & Biol Celular, E-33006 Oviedo, [Spain](#).
Keck Grad Inst Appl Sci, Claremont, CA USA.
[Albert Einstein Coll Med](#), Marion Bessin Liver Res Ctr, Dept Anat & Struct Biol & Dev & Mol Biol, Bronx, NY 10467 USA.
[Univ Calif San Francisco](#), Dept Pathol, San Francisco, CA USA.
Lab Nazl Consorzio Interuniv Biotecnol, Trieste, [Italy](#).
[Univ Cincinnati](#), Dept Genome Sci, Cincinnati, OH USA.
USN Med Oncol, NCI, Med Oncol Branch, Bethesda, MD 20892 USA.
[Univ New Mexico](#), Hlth Sci Ctr, Dept Mol Genet & Microbiol, Albuquerque, NM 87131 USA.
[Monash Univ](#), Dept Biochem & Mol Biol, Melbourne, Vic 3004, [Australia](#).
[Monash Univ](#), ARC Ctr Excellence Struct & Funct Microbial Genom, Melbourne, Vic 3004, [Australia](#).
[Univ Roma Tor Vergata](#), Dipartimento Biol, I-00173 Rome, [Italy](#).
[Tufts Univ](#), Dept Physiol, Boston, MA 02111 USA.
[Massachusetts Gen Hosp](#), Dept Neurol, Charlestown, MA USA.
[Yale Univ](#), Dept Mol Cellular & Dev Biol, New Haven, CT USA.
[Case Western Reserve Univ](#), Ctr Comprehens Canc, Dept Med, Cleveland, OH 44106 USA.
[Case Western Reserve Univ](#), Ctr Comprehens Canc, Dept Pharmacol, Cleveland, OH 44106 USA.
[Univ Hosp Cleveland](#), Cleveland, OH 44106 USA.
Immunotec Res Ltd, Quebec City, PQ, [Canada](#).
[INRA](#), UR892, Jouy En Josas, [France](#).
[Univ Florida](#), Coll Med, Dept Anat & Cell Biol, Gainesville, FL USA.
[Univ Tubingen](#), Dept Biochem, Tubingen, [Germany](#).
[Baylor Univ](#), Coll Med, Houston, TX 77030 USA.
[Weizmann Inst Sci](#), Dept Biol Chem, IL-76100 Rehovot, [Israel](#).
[Univ Helsinki](#), Dept Biol & Environm Sci, Helsinki, [Finland](#).
[Univ Debrecen](#), Res Ctr Mol Med, Hungarian Acad Sci, Apoptosis & Genom Res Grp, Dept Biochem, Debrecen, [Hungary](#).
[Univ Debrecen](#), Res Ctr Mol Med, Hungarian Acad Sci, Apoptosis & Genom Res Grp, Dept Mol Biol, Debrecen, [Hungary](#).
[Salk Inst Biol Studies](#), Cellular Neurobiol Lab, San Diego, CA USA.
[Univ Extremadura](#), EU Enfermeria, Dept Bioquim & Biol Mol & Genet, CIBERNED, Caceres, [Spain](#).
[Univ Texas Houston](#), MD Anderson Canc Ctr, Dept Neurooncol, Houston, TX 77030 USA.
[Kagoshima Univ](#), Dept Frontier Vet Med, Kagoshima 890, [Japan](#).

[Univ Geneva](#), Dept Zool & Anim Biol, Geneva, [Switzerland](#).
[Univ Calif San Francisco](#), Gladstone Inst Neurol Dis, San Francisco, CA 94143 USA.
[Univ Calif San Francisco](#), Dept Neurol, San Francisco, CA 94143 USA.
[Virginia Commonwealth Univ](#), Dept Pharmacol & Toxicol, Richmond, VA USA.
[Virginia Commonwealth Univ](#), Massey Canc Ctr, Richmond, VA USA.
Manitoba Inst Cell Biol, Winnipeg, MB R3E 0V9, [Canada](#).
[Univ Dusseldorf](#), Inst Biochem & Mol Biol, Dusseldorf, [Germany](#).
[Harvard Univ](#), Sch Med, Dept Cell Biol, Boston, MA USA.
[Univ Nottingham](#), Queens Med Ctr, Inst Genet, Dept Dev Genet & Gene Control, Nottingham NG7 2RD, [England](#).
[British Columbia Canc Agcy](#), Genome Sci Ctr, Vancouver, BC V5Z 4E6, [Canada](#).
[San Diego State Univ](#), BioSci Ctr, San Diego, CA 92182 USA.
[Univ Dusseldorf](#), Dept Internal Med, Dusseldorf, [Germany](#).
[Duke Univ](#), Med Ctr, Dept Immunol, Durham, NC USA.
[Univ Colorado](#), Hlth Sci Ctr, Dept Pharmacol, Aurora, CO USA.
[Univ Texas SW Med Ctr Dallas](#), Div Cardiol, Dallas, TX 75390 USA.
[Danish Canc Soc](#), Inst Canc Biol, Apoptosis Dept, Copenhagen, [Denmark](#).
[Danish Canc Soc](#), Inst Canc Biol, Ctr Genotox Stress Res, Copenhagen, [Denmark](#).
[Zhejiang Univ](#), Sch Med, Affiliated Hosp 2, Inst Canc, Hangzhou 310027, Zhejiang, [Peoples R China](#).
[Natl Taiwan Univ](#), Dept Life Sci, Taipei 10764, [Taiwan](#).
[Yale Univ](#), Sch Med, Dept Immunobiol, New Haven, CT USA.
[Med Coll Wisconsin](#), Dept Microbiol & Mol Genet, Milwaukee, WI 53226 USA.
[Mem Sloan Kettering Canc Ctr](#), Dept Radiat Oncol, New York, NY 10021 USA.
[Univ Med & Dent New Jersey](#), Robert Wood Johnson Med Sch, Dept Pharmacol, Piscataway, NJ 08854 USA.
[Univ Tromso](#), Inst Med Biol, Dept Biochem, Tromso, [Norway](#).
[Univ So Calif](#), Keck Med Sch, Dept Mol Microbiol & Immunol, Los Angeles, CA USA.
[Niigata Univ](#), Dept Appl Biol Chem, Niigata, [Japan](#).
[Univ Texas SW Med Ctr Dallas](#), Dept Mol Biol, Dallas, TX 75390 USA.
[Univ Minnesota](#), Ctr Canc, Dept Lab Med & Pathol, Minneapolis, MN USA.
[Wayne State Univ](#), Sch Med, Dept Med & Pharmacol, Detroit, MI USA.
[Univ Groningen](#), Groningen Biomol Sci Biotechnol Inst GBB, Haren, [Netherlands](#).
[Univ Pittsburgh](#), Med Ctr, Div Pulm Allergy & Crit Care Med, Pittsburgh, PA USA.
[Univ Hosp Cleveland](#), Dept Radiat Oncol, Cleveland, OH 44106 USA.
[Weizmann Inst Sci](#), Dept Mol Genet, IL-76100 Rehovot, [Israel](#).
[Univ Tokyo](#), Dept Biotechnol, Tokyo, [Japan](#).
Ctr Invest Principe Felipe, Dept Cell Biol, Valencia, [Spain](#).
[Tokyo Metropolitan Inst Med Sci](#), Lab Frontier Sci, Tokyo 113, [Japan](#).
[Juntendo Univ](#), Sch Med, Dept Biochem, Tokyo 113, [Japan](#).
[Univ Texas MD Anderson Canc Ctr](#), Dept Neurosurg, Houston, TX USA.
[Lorand Eotvos Univ](#), Dept Anat Cell & Dev Biol, Budapest, [Hungary](#).
[Inst Gustave Roussy](#), INSERM, U848, F-94805 Villejuif, [France](#).
[Univ Paris 11](#), F-94805 Villejuif, [France](#).
Cincinnati Childrens Hosp Res Fdn, Div Dev Biol, Cincinnati, OH USA.
[Univ Penn](#), Sch Med, Abramson Family Canc Res Inst, Philadelphia, PA 19104 USA.
[Univ Laval](#), Canc Res Ctr, Quebec City, PQ, [Canada](#).
[Eastern Michigan Univ](#), Dept Biol, Ypsilanti, MI 48197 USA.
[Shanghai Jiao Tong Univ](#), Sch Med, Inst Hlth Sci, Shanghai, [Peoples R China](#).
[Chinese Acad Sci](#), Shanghai Inst Biol Sci, Shanghai, [Peoples R China](#).
[Natl Cheng Kung Univ](#), Dept Microbiol & Immunol, Tainan 70101, [Taiwan](#).
[NIAID](#), Natl Inst Hlth, Immunol Lab, Mol Dev Sect, Bethesda, MD USA.
[Univ Texas SW Med Ctr Dallas](#), Dept Internal Med, Dallas, TX 75390 USA.
[Univ Texas SW Med Ctr Dallas](#), Dept Microbiol, Dallas, TX 75390 USA.
[Univ Michigan](#), Sch Med, Dept Pathol, Ann Arbor, MI USA.
[Natl Inst Neurosci](#), Neurodegenerat Res Lab, Singapore, [Singapore](#).
[Zhejiang Univ](#), Inst Biotechnol, Hangzhou 310027, [Peoples R China](#).
[Univ Texas MD Anderson Canc Ctr](#), Dept Expt Therapeut, Houston, TX USA.
[Univ Oviedo](#), Inst Univ Oncol, Dept Bioquim & Biol Mol, Oviedo, [Spain](#).
[Vanderbilt Univ](#), Dept Radiat Oncol, Nashville, TN USA.
[Univ Chicago](#), Gordon Ctr Integrat Sci, Ben May Dept Canc Res, Chicago, IL 60637 USA.

[Ist Super Sanita](#), I-00161 Rome, [Italy](#).
[Univ Antwerp](#), Dept Pharmacol, Antwerp, [Belgium](#).
[Kyushu Univ](#), Fac Agr, Fukuoka 812, [Japan](#).
[Natl Res Ctr Environm & Hlth](#), GSF, Munich, [Germany](#).
[Univ Amsterdam](#), Acad Med Ctr, Dept Med Biochem, NL-1105 AZ Amsterdam, [Netherlands](#).
[CUNY](#), Queens Coll, Dept Biol, Flushing, NY USA.
[Catholic Univ Louvain](#), Duve Inst, Trop Dis Res Unit, Brussels, [Belgium](#).
[Catholic Univ Louvain](#), Biochem Lab, Brussels, [Belgium](#).
[Univ Padua](#), Dept Biol Chem, Padua, [Italy](#).
[Univ Coll Antwerp](#), Dept Healthcare Sci, Antwerp, [Belgium](#).
[Tokyo Med & Dent Univ](#), Dept Physiol & Cell Biol, Tokyo, [Japan](#).
[INSERM](#), ERI 21, Nice, [France](#).
IFR 50, Lab Pathol Clin & Expt, Nice, [France](#).
[Univ Utrecht](#), Med Ctr, Dept Cell Biol, Utrecht, [Netherlands](#).
[Plymouth Marine Lab](#), Plymouth, Devon, [England](#).
Ctr Neurosci & Cell Biol, Inst Physiol, Coimbra, [Portugal](#).
[Saitama Univ](#), Grad Sch Sci & Engn, Div Life Sci, Saitama, [Japan](#).
[Agr Univ Warsaw](#), Dept Physiol Sci, Warsaw, [Poland](#).
[Rockefeller Univ](#), Lab Viral Immunobiol, New York, NY 10021 USA.
[Novartis Inst Biomed Res](#), Cambridge, MA USA.
[Natl Univ Singapore](#), Temasek Life Sci Lab, Fungal Pathobiol Grp, Singapore 0511, [Singapore](#).
[Natl Ctr Neurol & Psychiat](#), Natl Inst Neurosci, Dept Neuromuscular Res, Kodaira, Tokyo 187, [Japan](#).
[NYU](#), Sch Med, Nathan Kline Inst, Orangeburg, NY USA.
[Osaka Univ](#), Res Inst Microbial Dis, Dept Cellular Regulat, Osaka, [Japan](#).
[Univ Dusseldorf](#), Inst Biochem & Mol Biol 2, Dusseldorf, [Germany](#).
[Univ Tokyo](#), Dept Microbiol & Immunol, Tokyo, [Japan](#).
[Case Western Reserve Univ](#), Dept Radiat Oncol, Cleveland, OH USA.
[Case Western Reserve Univ](#), Dept Biochem, Cleveland, OH 44106 USA.
[Case Western Reserve Univ](#), Dept Environm Hlth Sci, Cleveland, OH 44106 USA.
[Case Western Reserve Univ](#), Case Comprehens Canc Ctr, Cleveland, OH 44106 USA.
[Chaim Sheba Med Ctr](#), Dept Oncol, Ramat Gan, [Israel](#).
[Louisiana State Univ](#), Hlth Sci Ctr, Sch Dent, Dept Oral & Craniofacial Biol, New Orleans, LA USA.
Dept Cell Biol & Biophys, Athens, [Greece](#).
[Univ Cambridge](#), Addenbrookes Hosp, Inflammatory Bowel Dis Res Grp, Cambridge CB2 2QQ, [England](#).
[Univ Pittsburgh](#), Sch Med, Dept Pediat, Pittsburgh, PA 15261 USA.
[Childrens Hosp Pittsburgh](#), Pittsburgh, PA 15213 USA.
[Tel Aviv Univ](#), Dept Neurobiochem, IL-69978 Tel Aviv, [Israel](#).
[Univ Tubingen](#), Dept Mol Biol, Tubingen, [Germany](#).
[NIAMSD](#), Natl Inst Hlth, Arthritis & Rheumatism Branch, Bethesda, MD USA.
Clin JWG Univ, Inst Cellular & Mol Anat, Frankfurt, [Germany](#).
[Med Univ S Carolina](#), Ophthalmol & Neurosci Div, Charleston, SC 29425 USA.
Cambridge Inst Med Res, Dept Med Genet, Cambridge, [England](#).
[Beatson Inst Canc Res](#), Tumor Cell Death Lab, Glasgow G61 1BD, Lanark, [Scotland](#).
[Univ Med & Dent New Jersey](#), Sch Med, Cardiovasc Res Inst, Dept Cell Biol & Mol Med, Newark, NJ 07103 USA.
[Meikai Univ](#), Sch Dent, Dept Diagnost & Therapeut Sci, Sakado, Saitama 35002, [Japan](#).
[Kyoto Univ](#), Div Appl Life Sci, Kyoto, [Japan](#).
[JST](#), CREST, Kyoto, [Japan](#).
[Univ Padua](#), Dept Biomed Sci, Padua, [Italy](#).
Venetan Inst Mol Med, Dulbecco Telethon Inst, Padua, [Italy](#).
[Univ Oslo](#), Rikshosp, Radiumhosp HF, Inst Canc Res, Dept Cell Biol, N-0027 Oslo, [Norway](#).
[Univ Oslo](#), Dept Mol Biosci, N-0027 Oslo, [Norway](#).
[Univ Wyoming](#), Dept Anim Sci, Laramie, WY 82071 USA.
[Massachusetts Gen Hosp](#), Ctr Canc, Charlestown, MA USA.
[Univ Alabama](#), Dept Pathol, Birmingham, AL 35294 USA.
[Thomas Jefferson Univ](#), Dept Orthopaed Surg, Philadelphia, PA 19107 USA.
[Natl Acad Sci Ukraine](#), Inst Cell Biol, Lvov, [Ukraine](#).

[Univ Fed Sao Carlos](#), Sorocaba, [Brazil](#).
[Univ Bern](#), Dept Pharmacol, Bern, [Switzerland](#).
[Ist Ric Farmacol Mario Negri](#), Consorzio Mario Negri Sud, Dept Translat Pharmacol, I-66030 Santa Maria Imbaro, [Italy](#).
[Univ Oslo](#), Ctr Canc Biomed, Oslo, [Norway](#).
[Norwegian Radium Hosp](#), Dept Biochem, Oslo, [Norway](#).
[Case Western Reserve Univ](#), Dept Pathol, Cleveland, OH 44106 USA.
[Univ Leipzig](#), Inst Anat, Leipzig, [Germany](#).
[Univ Missouri](#), Div Biol, Columbia, MO USA.
[Case Western Reserve Univ](#), Sch Med, Inst Pathol, Dept Ophthalmol, Cleveland, OH USA.
[Case Western Reserve Univ](#), Sch Med, Inst Pathol, Dept Med, Cleveland, OH USA.
[Natl Hosp Org](#), Miyazaki Higashi Hosp, Dept Neurol, Miyazaki, [Japan](#).
[Columbia Univ](#), Dept Neurol, New York, NY USA.
[Columbia Univ](#), Dept Psychiat, New York, NY USA.
[Univ Ryukyus](#), Dept Microbiol, Okinawa, [Japan](#).
[Univ Michigan](#), Dept Microbiol & Immunol, Ann Arbor, MI 48109 USA.
[Columbia Univ](#), Dept Med, New York, NY USA.
[Yokohama City Univ](#), Grad Sch Med, Dept Mol Biodef Res, Yokohama, Kanagawa 232, [Japan](#).
[Univ Exeter](#), Sch Biosci, Exeter, Devon, [England](#).
[Tohoku Univ](#), Ctr Res Strategy & Support, Inst Dev Aging & Canc, Sendai, Miyagi 980, [Japan](#).
[Natl Inst Infect Dis](#), Dept Biochem & Cell Biol, Tokyo, [Japan](#).
[Univ Birmingham](#), CRUK Inst Canc Studies, Birmingham, W Midlands, [England](#).
[Univ Penn](#), Sch Med, Dept Neurol, Philadelphia, PA 19104 USA.
[Linkoping Univ](#), Fac Hlth Sci, Div Geriatr Med, Linkoping, [Sweden](#).
[Univ Insubria](#), Dept Struct & Funct Biol, Varese, [Italy](#).
[Univ Gottingen](#), Zentrum Biochem & Mol Zellbiol, Gottingen, [Germany](#).
[Univ Cambridge](#), Dept Biochem, Cambridge CB2 1QW, [England](#).
Canc Res UK London Res Inst, Secretary Pathways Lab, London, [England](#).
[McMaster Univ](#), Hamilton, ON, [Canada](#).
AA Bogomolets Physiol Inst, Dept Gen & Mol Pathophysiol, UA-252601 Kiev, [Ukraine](#).
[Osaka Univ](#), Grad Sch Med, Dept Cell Biol & Neurosci, Osaka, [Japan](#).
[Cent Univ Venezuela](#), Escuela Bioanal, Caracas, [Venezuela](#).
[Hosp Clin Barcelona](#), Div Gastroenterol, Barcelona, Catalonia, [Spain](#).
[Lorand Eotvos Univ](#), Dept Genet, Budapest, [Hungary](#).
Maryland Psychiat Res Ctr, Baltimore, MD 21228 USA.
[H Lee Moffitt Canc Ctr & Res Inst](#), Tampa, FL USA.
[House Ear Res Inst](#), Ahmanson Ctr Adv Elect Microscopy & Imaging, Los Angeles, CA USA.
[Univ Michigan](#), Dept Internal Med, Ann Arbor, MI 48109 USA.
[Peking Univ](#), Hosp 1, Dept Urol, Beijing 100871, [Peoples R China](#).
[Univ Pittsburgh](#), Sch Med, Dept Microbiol & Mol Genet, Pittsburgh, PA USA.
[Univ Med & Dent New Jersey](#), Robert Wood Johnson Med Sch, Canc Inst New Jersey, New Brunswick, NJ USA.
[Univ Med & Dent New Jersey](#), New Jersey Med Sch, Dept Med, Newark, NJ 07103 USA.
[Univ Pittsburgh](#), Sch Med, Dept Pathol, Pittsburgh, PA USA.
[Mt Sinai Sch Med](#), Dept Neurol & Neurosci, New York, NY USA.
[Keio Univ](#), Sch Med, Dept Neurophysiol, Tokyo, [Japan](#).
[NCI](#), Ctr Canc Res, Comparat Carcinogenesis Lab, Metab & Canc Susceptibil Sect, Frederick, MD USA.
[Natl Inst Hlth](#), Frederick, MD USA.
[Zhejiang Univ](#), Dept Biomed Engn, Zhejiang, [Peoples R China](#).
[Baylor Univ](#), Coll Med, Dept Obstet & Gynecol, Houston, TX 77030 USA.
[Case Western Reserve Univ](#), Ctr Comprehens Canc, Dept Pathol, Cleveland, OH 44106 USA.

Field:

[BIOLOGY & BIOCHEMISTRY](#)

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](#).

Field: [BIOLOGY & BIOCHEMISTRY](#)

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](#)

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.

Field:

[BIOLOGY & BIOCHEMISTRY](#)