

Publications in the Primary Literature with Biochemistry Majors as Co-Authors by Graduation Year

(from the students' Junior year through graduation year plus two years)

Student authors in bold, * indicates publication with Vagelos student

Retrieved from ISI Web of Science and edited

Graduation year	Total # publications	# with Vagelos co-authors
2009	5	3
2008	3	3
2007	14	8
2006	15	5
2005	15	4
2004	26	16
2003	20	7
2002	11	6
2001	17	-
2000	8	-
1999	10	-
1998	17	-
1997	17	-
1996	6	-
1995	3	-

2009 [Publications 2007-2009(Jan)] Total: 5

Author(s): Muthumani, K (Muthumani, Karuppiah); Choo, AY (Choo, Andrew Y.); Shedlock, DJ (Shedlock, Devon J.); Laddy, DJ (Laddy, Dominick J.); Sundaram, SG (Sundaram, Senthil G.); Hirao, L (Hirao, Lauren); Wu, L (Wu, Ling); Thieu, KP (Thieu, Khanh P.); **Chung, CW (Chung, Christopher W.)**; Lankaraman, KM (Lankaraman, Karthikbabu M.); Tebas, P (Tebas, Pablo); Silvestri, G (Silvestri, Guido); Weiner, DB (Weiner, David B.)

Title: Human Immunodeficiency Virus Type 1 Nef Induces Programmed Death 1 Expression through a p38 Mitogen-Activated Protein Kinase-Dependent Mechanism

Source: JOURNAL OF VIROLOGY, 82 (23): 11536-11544 DEC 2008

ISSN: 0022-538X

Author(s): Muthumani, K (Muthumani, Karuppiah); Lankaraman, KM (Lankaraman, Katthikbabu M.); Laddy, DJ (Laddy, Dominick J.); Sundaram, SG (Sundaram, Senthil G.); **Chung, CW (Chung, Christopher W.)**; Sako, E (Sako, Eric); Wu, L (Wu, Ling); Khan, A (Khan, Amir); Sardesai, N (Sardesai, Niranjana); Kim, JJ (Kim, Joseph J.); Vijayachari, P (Vijayachari, Paluru); Weiner, DB (Weiner, David B.)

Title: Immunogenicity of novel consensus-based DNA vaccines against Chikungunya virus

Source: VACCINE, 26 (40): 5128-5134 Sp. Iss. SI SEP 19 2008

ISSN: 0264-410X

***Author(s):** Rosen, BM (Rosen, Brad M.); **Huang, C (Huang, Chenghong);** Percec, V (Percec, Virgil)

Title: Sequential Ni-catalyzed borylation and cross-coupling of aryl halides via in situ prepared neopentylglycolborane

Source: ORGANIC LETTERS, 10 (12): 2597-2600 JUN 19 2008

ISSN: 1523-7060

***Author(s):** Kawahara, Y (Kawahara, Yukio); **Zinshteyn, B (Zinshteyn, Boris);** Chendrimada, TP (Chendrimada, Thimmaiah P.); Shiekhattar, R (Shiekhattar, Ramin); Nishikura, K (Nishikura, Kazuko)

Title: RNA editing of the microRNA-151 precursor blocks cleavage by the Dicer-TRBP complex

Source: EMBO REPORTS, 8 (8): 763-769 AUG 2007

ISSN: 1469-221X

***Author(s):** Kawahara, Y (Kawahara, Yukio); **Zinshteyn, B (Zinshteyn, Boris);** Sethupathy, P (Sethupathy, Praveen); Iizasa, H (Iizasa, Hisashi); Hatzigeorgiou, AG (Hatzigeorgiou, Artemis G.); Nishikura, K (Nishikura, Kazuko)

Title: Redirection of silencing targets by adenosine-to-inosine editing of miRNAs

Source: SCIENCE, 315 (5815): 1137-1140 FEB 23 2007

ISSN: 0036-8075

2008 [Publications 2008-2009(Jan)] Total: 3

***Author(s):** Messick, TE (Messick, Troy Eugene); Russell, NS (Russell, Nathaniel Scott); **Iwata, AJ (Iwata, Ayaka Jennifer);** Sarachan, KL (Sarachan, Kathryn Lorenz); Shiekhattar, R (Shiekhattar, Ramin); Shanks, JR (Shanks, John R.); Reyes-Turcu, FE (Reyes-Turcu, Francisca E.); Wilkinson, KD (Wilkinson, Keith D.); Marmorstein, R (Marmorstein, Ronen)

Title: Structural basis for ubiquitin recognition by the OTU1 ovarian tumor domain protein

Source: JOURNAL OF BIOLOGICAL CHEMISTRY, 283 (16): 11038-11049 APR 18 2008

ISSN: 0021-9258

***Author(s):** **Hershman, SG (Hershman, Steve G.);** Chen, Q (Chen, Qijun); Lee, JY (Lee, Julia Y.); Kozak, ML (Kozak, Marina L.); Yue, P (Yue, Peng); Wang, LS (Wang, Li-San); Johnson, FB (Johnson, F. Brad)

Title: Genomic distribution and functional analyses of potential G-quadruplex-forming sequences in *Saccharomyces cerevisiae*

Source: NUCLEIC ACIDS RESEARCH, 36 (1): 144-156 JAN 2008

ISSN: 0305-1048

***Author(s):** Calamaro, CJ (Calamaro, C. J.); **Park, S (Park, S.);** Ratcliffe, S (Ratcliffe, S.); Mason, TA (Mason, T. A.); Marcus, C (Marcus, C.); Weaver, TE (Weaver, T. E.); Pack, A (Pack, A.)

Title: The relationship between short sleep duration and obesity in adolescents
Source: SLEEP, 31: A65-A65 Suppl. S 2008
ISSN: 0161-8105

2007 [Publications 2005-2009(Jan)] Total: 7

Author(s): Bersenev, A (Bersenev, Alexey); Wu, C (Wu, Chao); **Balcerek, J (Balcerek, Joanna)**; Tong, W (Tong, Wei)
Title: Link controls mouse hematopoietic stem cell self-renewal and quiescence through direct interactions with JAK2
Source: JOURNAL OF CLINICAL INVESTIGATION, 118 (8): 2832-2844 AUG 2008
ISSN: 0021-9738

Author(s): Gokcumen, O (Gokcumen, Omer); Dulik, MC (Dulik, Matthew C.); **Pai, AA (Pai, Athma A.)**; Zhadanov, SI (Zhadanov, Sergey I.); Rubinstein, S (Rubinstein, Samara); Osipova, LP (Osipova, Ludmila P.); Andreenkov, OV (Andreenkov, Oleg V.); Tabikhanova, LE (Tabikhanova, Ludmila E.); Gubina, MA (Gubina, Marina A.); Labuda, D (Labuda, Damian); Schurr, TG (Schurr, Theodore G.)
Title: Genetic variation in the enigmatic Altaian Kazakhs of south-central russia: Insights into turkic population history
Source: AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY, 136 (3): 278-293 JUL 2008
ISSN: 0002-9483

***Author(s):** Porter, BE (Porter, B. E.); Lund, IV (Lund, I. V.); **Varodayan, FP (Varodayan, F. P.)**; Wallace, RW (Wallace, R. W.); Blendy, JA (Blendy, J. A.)
Title: The role of transcription factors cyclic-AMP responsive element modulator (CREM) and inducible cyclic-amp early repressor (ICER) in epileptogenesis
Source: NEUROSCIENCE, 152 (3): 829-836 MAR 27 2008
ISSN: 0306-4522

Author(s): Pipes, L (Pipes, L.); **Pai, AA (Pai, A. A.)**; Labuda, D (Labuda, D.); Schurr, TG (Schurr, T. G.) **Title:** Analysis of mtDNA in Mongolian populations **Source:** AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY: 172-173 Suppl. 46 2008
ISSN: 0002-9483

Author(s): Forbeck, EM (Forbeck, Erin M.); Evans, CD (Evans, Cory D.); **Gilleran, JA (Gilleran, John A.)**; Li, P (Li, Pixu); Joullie, MM (Joullie, Madeleine M.) **Title:** A regio- and stereoselective approach to quaternary Centers from chiral trisubstituted aziridines **Source:** JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 129 (46): 14463-14469 NOV 21 2007 **ISSN:** 0002-7863

Author(s): Podcheko, A (Podcheko, Alexey); Northcott, P (Northcott, Paul); Bikopoulos, G (Bikopoulos, George); Lee, A (Lee, Andrew); **Bommareddi, SR (Bommareddi, Swaroop R.)**; Kushner, JA (Kushner, Jake A.); Farhang-Fallah, J (Farhang-Fallah, Janet); Rozakis-Adcock, M (Rozakis-Adcock, Maria)

Title: Identification of a WD40 repeat-containing isoform of PHIP as a novel regulator of beta-cell growth and survival

Source: MOLECULAR AND CELLULAR BIOLOGY, 27 (18): 6484-6496 SEP 2007

ISSN: 0270-7306

***Author(s):** Lo, PC (Lo, Pui-Chi); Chen, J (Chen, Juan); Stefflova, K (Stefflova, Klara); Warren, MS (Warren, Michael S.); Navab, R (Navab, Roya); Bandarchi, B (Bandarchi, Bizhan); Mullins, S (Mullins, Stefanie); Tsao, M (Tsao, Ming); Cheng, JD (Cheng, Jonathan D.); Zheng, G (Zheng, Gang)

Title: Photodynamic Molecular Beacon Triggered by Fibroblast Activation Protein on Cancer-Associated Fibroblasts for Diagnosis and Treatment of Epithelial Cancers

Source: JOURNAL OF MEDICINAL CHEMISTRY, 52 (2): 358-368 JAN 22 2009

ISSN: 0022-2623

***Author(s):** Rocheleau, CE (Rocheleau, Christian E.); Cullison, K (Cullison, Kevin); **Huang, K (Huang, Kai)**; Bernstein, Y (Bernstein, Yelena); Spilker, AC (Spilker, Annina C.); Sundaram, MV (Sundaram, Meera V.)

Title: The Caenorhabditis elegans ekl (Enhancer of ksr-1 lethality) genes include putative components of a germline small RNA pathway

Source: GENETICS, 178 (3): 1431-1443 MAR 2008

ISSN: 0016-6731

Author(s): Yang, WS (Yang, Wensheng); Rozan, LM (Rozan, Laura M.); McDonald, ER (McDonald, E. Robert, III); Navaraj, A (Navaraj, Arunasalam); **Liu, JJ (Liu, Jue Judy)**; Matthew, EM (Matthew, Elizabeth M.); Wang, WG (Wang, Wenge); Dicker, DT (Dicker, David T.); El-Deiry, WS (El-Deiry, Wafik S.)

Title: CARPs are ubiquitin Ligases that promote MDM2-independent p53 and phosphop53(ser20) degradation

Source: JOURNAL OF BIOLOGICAL CHEMISTRY, 282 (5): 3273-3281 FEB 2 2007

ISSN: 0021-9258

***Author(s):** Molander, GA (Molander, Gary A.); **Brown, AR (Brown, Adam R.)**

Title: Suzuki-Miyaura cross-coupling reactions of potassium vinyltrifluoroborate with aryl and heteroaryl electrophiles

Source: JOURNAL OF ORGANIC CHEMISTRY, 71 (26): 9681-9686 DEC 22 2006

ISSN: 0022-3263

***Author(s):** Molander, GA (Molander, Gary A.); **Elia, MD (Elia, Maxwell D.)**

Title: Suzuki-Miyaura cross-coupling reactions of benzyl halides with potassium aryltrifluoroborates

Source: JOURNAL OF ORGANIC CHEMISTRY, 71 (24): 9198-9202 NOV 24 2006

ISSN: 0022-3263

Author(s): McDaniel, R; Warthen, DM; Sanchez-Lara, PA; **Pai, A**; Krantz, ID; Piccoli, DA; Spinner, NB

Title: NOTCH2 mutations cause Alagille syndrome, a heterogeneous disorder of the

notch signaling pathway

Source: AMERICAN JOURNAL OF HUMAN GENETICS, 79 (1): 169-173 JUL 2006
ISSN: 0002-9297

Author(s): Rho, M; Su, XF; Lee, Y; **Kim, W**; Dowhan, W

Title: Incapability of utilizing galactose by pgs1 mutation occurred on the galactose incorporation step in *Saccharomyces cerevisiae*

Source: JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY, 16 (1): 84-91
JAN 2006

ISSN: 1017-7825

***Author(s):** Finnberg, N; Kim, SH; Furth, EE; **Liu, JJ**; Russo, P; Piccoli, DA;
Grimberg,
A; El-Deiry, WS

Title: Non-invasive fluorescence Imaging of cell death in fresh human colon epithelia treated with 5-fluorouracil, CPT-11 and/or TRAIL

Source: CANCER BIOLOGY & THERAPY, 4 (9): 937-942 SEP 2005

ISSN: 1538-4047

***Author(s):** **Liu, JJ**; Wang, WG; Dicker, DT; El-Deiry, WS

Title: Bioluminescent imaging of TRAIL-induced apoptosis through detection of caspase activation following cleavage of DEVD-aminoluciferin

Source: CANCER BIOLOGY & THERAPY, 4 (8): 885-892 AUG 2005

ISSN: 1538-4047

2006 [Publications 2005-2007(July)] Total: 15

***Author(s):** Zhang, L (Zhang, Lei); Swift, J (Swift, Joe); Butts, CA (Butts, Christopher A.); **Yerubandi, V (Yerubandi, Vijay)**; Dmochowski, IJ (Dmochowski, Ivan J.)

Title: Structure and activity of apoferritin-stabilized gold nanoparticles

Source: JOURNAL OF INORGANIC BIOCHEMISTRY, 101 (11-12): 1719-1729 NOV 2007

ISSN: 0162-0134

Author(s): Zhao, L (Zhao, Liang); Hall, JA (Hall, Jason A.); Levenkova, N (Levenkova, Natasha); **Lee, E (Lee, Eric)**; Middleton, MK (Middleton, Melissa K.); Zukas, AM (Zukas, Alicia M.); Rader, DJ (Rader, Daniel J.); Rux, JJ (Rux, John J.); Pure, E (Pure, Ellen)

Title: CD44 regulates vascular gene expression in a proatherogenic environment

Source: ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY, 27 (4): 886-892 APR 2007

ISSN: 1079-5642

Author(s): Korchak, HA (Korchak, Helen A.); Dorsey, LB (Dorsey, Lindsay B.); Li, HY (Li, Haiying); **Mackie, D (Mackie, DeMauri)**; Kilpatrick, LE (Kilpatrick, Laurie E.)

Title: Selective roles for alpha-PKC in positive signaling for O-2(-) generation and

calcium mobilization but not elastase release in differentiated HL60 cells

Source: BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH, 1773 (3): 440-449 MAR 2007

ISSN: 0167-4889

Author(s): Siegel, SJ (Siegel, S. J.); Ehrlichman, RS (Ehrlichman, R. S.); Maxwell, CR (Maxwell, C. R.); **Majumdar, S (Majumdar, S.)**

Title: Pitch deviance elicited N40 augmentation and MMN are attenuated by ketamine in mice

Source: SCHIZOPHRENIA BULLETIN, 33 (2): 412-412 MAR 2007

ISSN: 0586-7614

Author(s): Kothapalli, D (Kothapalli, Devashish); Zhao, L (Zhao, Liang); Hawthorne, EA (Hawthorne, Elizabeth A.); Cheng, Y (Cheng, Yan); **Lee, E (Lee, Eric)**; Pure, E (Pure, Ellen); Assoian, RK (Assoian, Richard K.)

Title: Hyaluronan and CD44 antagonize mitogen-dependent cyclin D1 expression in mesenchymal cells

Source: JOURNAL OF CELL BIOLOGY, 176 (4): 535-544 FEB 12 2007

ISSN: 0021-9525

Author(s): Kilpatrick, LE (Kilpatrick, Laurie E.); Sun, S (Sun, Shuang); Mackie, **D (Mackie, DeMauri)**; Baik, F (Baik, Fred); Li, HY (Li, Haiying); Korchak, HM (Korchak, Helen M.)

Title: Regulation of TNF mediated antiapoptotic signaling in human neutrophils: role of delta-PKC and ERK1/2

Source: JOURNAL OF LEUKOCYTE BIOLOGY, 80 (6): 1512-1521 DEC 2006

ISSN: 0741-5400

Author(s): Ross, SR (Ross, Susan R.); Schmidt, JW (Schmidt, John W.); Katz, E (Katz, Elad); **Cappelli, L (Cappelli, Laura)**; Hultine, S (Hultine, Stacy); Gimotty, P (Gimotty, Phyllis); Monroe, JG (Monroe, John G.)

Title: An immunoreceptor tyrosine activation motif in the mouse mammary tumor virus envelope protein plays a role in virus-induced mammary tumors

Source: JOURNAL OF VIROLOGY, 80 (18): 9000-9008 SEP 2006

ISSN: 0022-538X

Author(s): Kilpatrick, LE (Kilpatrick, L. E.); Sun, S (Sun, S.); **Mackie, D (Mackie, deM.)**; Li, H (Li, H.); Korchak, HM (Korchak, H. M.)

Title: ERK activation is required for anti-apoptotic signaling by TNF: A role for delta-PKC.

Source: SHOCK, 25: 81-81 Suppl. 1 JUN 2006

ISSN: 1073-2322

Author(s): Gaweska, H; D'elia, MA; **Han, B**; Brown, ED; McCafferty, DG

Title: Teichoic acid biosynthesis: Expression and substrate synthesis of *S. aureus* TagA glycosyltransferase

Source: ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY,
230: U639-U639 284-BIOL AUG 28 2005
ISSN: 0065-7727

Author(s): Smith, AB; Charnley, AK; Harada, H; **Beiger, JJ**; Cantin, LD; Kenesky, CS;
Hirschmann, R; Munshi, S; Olsen, DB; Stahlhut, MW; Schleif, WA; Kuo, LC
Title: Design, synthesis, and biological evaluation of monopyrrolinone-based HIV-1
protease inhibitors possessing augmented P2 side chains
Source: BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, 16 (4): 859-863
FEB 15 2006
ISSN: 0960-894X

Author(s): Siegel, SJ; Ehrlichmen, RS; Maxwell, C; **Majumdar, S**
Title: Frequency mismatch negativity in mice is attenuated by ketamine
Source: NEUROPSYCHOPHARMACOLOGY, 30: S253-S254 Suppl. 1 DEC 2005
ISSN: 0893-133X

Author(s): Murray, IVJ; **Sindoni, ME**; Axelsen, PH
Title: Promotion of oxidative lipid membrane damage by amyloid beta proteins
Source: BIOCHEMISTRY, 44 (37): 12606-12613 SEP 20 2005
ISSN: 0006-2960

Author(s): Lane, N; Armitage, GC; Loomer, P; Hsieh, S; **Majumdar, S**; Wang, HY;
Jeffcoat, M; Munoz, T
Title: Bisphosphonate therapy improves the outcome of conventional periodontal
treatment: Results of a 12-month, randomized, placebo-controlled study
Source: JOURNAL OF PERIODONTOLOGY, 76 (7): 1113-1122 JUL 2005
ISSN: 0022-3492

Author(s): Siegel, SJ; Maxwell, CR; **Majumdar, S**; Trief, DF; Lerman, C; Gur, RE;
Kanes, SJ; Liang, Y
Title: Monoamine reuptake inhibition and nicotine receptor antagonism reduce amplitude
and gating of auditory evoked potentials
Source: NEUROSCIENCE, 133 (3): 729-738 2005
ISSN: 0306-4522

Author(s): **Kim, EJ**; Hess, S; Richardson, SK; Newton, S; Showe, LC; Benoit, BM;
Ubriani, R; Vittorio, CC; Junkins-Hopkins, JM; Wysocka, M; Rook, AH
Title: Immunopathogenesis and therapy of cutaneous T cell lymphoma
Source: JOURNAL OF CLINICAL INVESTIGATION, 115 (4): 798-812 APR 2005
ISSN: 0021-9738

2005 [Publications 2004-2007(July)] Total: 15

Author(s): Vachani, A (Vachani, Anil); Nebozhyn, M (Nebozhyn, Michael); Singhal, S
(Singhal, Sunil); Alila, L (Alila, Linda); **Wakeam, E (Wakeam, Elliot)**; Muschel, R

(Muschel, Ruth); Powel, CA (Powel, Charles A.); Gaffney, P (Gaffney, Patrick); Singh, B (Singh, Bhuvanesh); Brose, MS (Brose, Marcia S.); Litzky, LA (Litzky, Leslie A.); Kucharczuk, J (Kucharczuk, John); Kaiser, LR (Kaiser, Larry R.); Marron, JS (Marron, J. Stephen); Showe, MK (Showe, Michael K.); Albelda, SM (Albelda, Steven M.); Showe, LC (Showe, Louise C.)

Title: A 10-gene classifier for distinguishing head and neck squamous cell carcinoma and lung squamous cell carcinoma

Source: CLINICAL CANCER RESEARCH, 13 (10): 2905-2915 MAY 15 2007

ISSN: 1078-0432

Author(s): Yang, S (Yang, S.); **Farias, M (Farias, M.);** Kapfhamer, D (Kapfhamer, D.); Tobias, J (Tobias, J.); Grant, G (Grant, G.); Abel, T (Abel, T.); Bucan, M (Bucan, M.)

Title: Biochemical, molecular and behavioral phenotypes of Rab3A mutations in the mouse

Source: GENES BRAIN AND BEHAVIOR, 6 (1): 77-96 FEB 2007

ISSN: 1601-1848

Author(s): **Tumkosit, P (Tumkosit, Prem);** Kuryatov, A (Kuryatov, Alexander); Luo, J (Luo, Jie); Lindstrom, J (Lindstrom, Jon)

Title: beta 3 subunits promote expression and nicotine-induced up-regulation of human nicotinic alpha 6*nicotinic acetylcholine receptors expressed in transfected cell lines

Source: MOLECULAR PHARMACOLOGY, 70 (4): 1358-1368 OCT 2006

ISSN: 0026-895X

Author(s): Crawford, MJ (Crawford, Michael J.); Thomsen-Zieger, N (Thomsen-Zieger, Nadine); **Ray, M (Ray, Manisha);** Schachtner, J (Schachtner, Joachim); Roos, DS (Roos, David S.); Seeber, F (Seeber, Frank)

Title: Toxoplasma gondii scavenges host-derived lipoic acid despite its de novo synthesis in the apicoplast

Source: EMBO JOURNAL, 25 (13): 3214-3222 JUL 12 2006

ISSN: 0261-4189

Author(s): Flegel, WA (Flegel, Willy A.); Wagner, FF (Wagner, Franz F.); **Chen, Q (Chen, Qing);** Schlanser, G (Schlanser, Gloria); Frame, T (Frame, Tom); Westhoff, CM (Westhoff, Connie M.); Moulds, MK (Moulds, Marilyn K.)

Title: The RHCE allele ceCF: the molecular basis of Crawford (RH43)

Source: TRANSFUSION, 46 (8): 1334-1342 AUG 2006

ISSN: 0041-1132

Author(s): Lee, OS; **Bronson, J;** Saven, JG

Title: Simulation of water soluble potassium channel

Source: ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, 230: U1363-U1364 237-COMP AUG 28 2005

ISSN: 0065-7727

Author(s): **Bronson, J;** Lee, OS; Saven, JG

Title: Molecular dynamics simulation of WSK-3, a computationally designed, watersoluble variant of the integral membrane protein KcsA

Source: BIOPHYSICAL JOURNAL, 90 (4): 1156-1163 FEB 2006
ISSN: 0006-3495

***Author(s):** Wilson, L; Ching, YH; **Farias, M;** Hartford, SA; Howell, G; Shao, HG; Bucan, M; Schimenti, JC **Title:** Random mutagenesis of proximal mouse chromosome 5 uncovers predominantly embryonic lethal mutations **Source:** GENOME RESEARCH, 15 (8): 1095-1105 AUG 2005

***Author(s):** Ferguson, SB; **Anderson, ES;** Harshaw, RB; Thate, T; Craig, NL; Nelson, HCM **Title:** Protein kinase A regulates constitutive expression of small heat-shock genes in an Msn2/4p-independent and Hsf1p-dependent manner in Saccharomyces cerevisiae **Source:** GENETICS, 169 (3): 1203-1214 MAR 2005

***Author(s):** Sabatino, DE; Mingozi, F; **Brooks, DC;** Schlachterman, A; Edmonson, S; Couto, L; Colosi, P; Chen, HF; Ertl, HCJ; High, KA **Title:** Duration of immunologically detectable AAV-2 capsid in an animal model **Source:** MOLECULAR THERAPY, 9: S16-S16 37 Suppl. 1 MAY 2004

Author(s): Wangs, YF; Lian, LR; Bach, TL; Chen, XS; **Chen, QM;** Abrams, CS **Title:** PIP5K gamma-null mutation induces cytoskeletal changes within megakaryocytes. **Source:** BLOOD, 104 (11): 182A-182A 629 Part 1 NOV 16 2004

Author(s): Bach, TL; **Chen, QM;** Jordan, MS; Choi, JK; Wu, DQ; Koretzky, GA; Zigmond, SH; Abrams, CS **Title:** PLC beta is critical for T-cell chemotaxis in vivo **Source:** BLOOD, 104 (11): 725A-725A 2650 Part 1 NOV 16 2004 **Author(s):** Yonetani, T; **Wakeam, E;** Tsuneshige, A **Title:** Modulation of the reactivity of the heme: the reaction between nitrite and hemoglobin **Source:** NITRIC OXIDE BIOLOGY AND CHEMISTRY, 11 (1): 80-80 AUG 2004

Author(s): Bach, TL; **Chen, QM;** Jordan, MS; Wu, DQ; Zigmond, SH; Abrams, CS **Title:** Roles of PLC-beta 2, -beta 3, and PI3K in T-cell migration to SDF 1-alpha. **Source:** BLOOD, 102 (11): 768A-768A 2835 Part 1 NOV 16 2003

Author(s): Walters, CL; Godfrey, M; **Li, X;** Blendy, JA **Title:** Alterations in morphine-induced reward, locomotor activity, and thermoregulation in CREB-deficient mice **Source:** BRAIN RESEARCH, 1032 (1-2): 193-199 JAN 25 2005

2004 [Publications 2003-2007] Total: 26

Author(s): Doty, RL (Doty, R. L.); Antunes, MB (Antunes, M. B.); Saito, K (Saito, K.); Smith, D (Smith, D.); Gwiazda, R (Gwiazda, R.); Roels, HA (Roels, H. A.); Nakagawa, S (Nakagawa, S.); Drezgic, M (Drezgic, M.); **Diamond, E (Diamond, E.);** Park, R (Park,

R.); Bowler, R (Bowler, R.)

Title: Olfactory dysfunction in welders

Source: CHEMICAL SENSES, 31 (8): E27-E27 97 OCT 2006

ISSN: 0379-864X

Author(s): Shim, M; **Kelly, B**; Hornik, R

Title: Cancer information scanning and seeking behavior is associated with knowledge, lifestyle choices, and screening

Source: JOURNAL OF HEALTH COMMUNICATION, 11: 157-172 Suppl. 1 2006

ISSN: 1081-0730

Author(s): Swift, J; Wehbi, WA; **Kelly, BD**; Stowell, XF; Saven, JG; Dmochowski, IJ

Title: Design of functional ferritin-like proteins with hydrophobic cavities

Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 128 (20): 6611-6619 MAY 24 2006

ISSN: 0002-7863

Author(s): Seo, HS; **Abedin, S**; Kamp, D; Wilson, DN; Nierhaus, KH; Cooperman, BS

Title: EF-G-dependent GTPase on the ribosome. Conformational change and fusidic acid inhibition

Source: BIOCHEMISTRY, 45 (8): 2504-2514 FEB 28 2006

ISSN: 0006-2960

***Author(s):** Hamanaka, RB; **Bennett, BS**; Cullinan, SB; Diehl, JA

Title: PERK and GCN2 contribute to eIF2 alpha phosphorylation and cell cycle arrest after activation of the unfolded protein response pathway

Source: MOLECULAR BIOLOGY OF THE CELL, 16 (12): 5493-5501 DEC 2005

***Author(s):** Gifford, LK; Jordan, D; **Pattanayak, V**; Vernovsky, K; Do, BT; Gewirtz, AM; Lu, P

Title: Stemless self-quenching reporter molecules identify target sequences in mRNA

Source: ANALYTICAL BIOCHEMISTRY, 347 (1): 77-88 DEC 1 2005

***Author(s):** O'Hara, P; **Barr, LK**; Kessler, DS

Title: Zebrafish Lmx1b.1 and Lmx1b.2 are necessary to maintain the isthmic organizer.

Source: DEVELOPMENTAL BIOLOGY, 283 (2): 660-660 418 JUL 15 2005

***Author(s):** **Bates, SR**; Baldwin, DA; Channing, A; Gifford, LK; Hsu, A; Lu, P

Title: Cooperativity of paired oligonucleotide probes for microarray hybridization assays

Source: ANALYTICAL BIOCHEMISTRY, 342 (1): 59-68 JUL 1 2005

***Author(s):** Walters, CL; Cleck, JN; **Kuo, YC**; Blendy, JA

Title: mu-Opioid receptor and CREB activation are required for nicotine reward

Source: NEURON, 46 (6): 933-943 JUN 16 2005

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