

**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,

Retrieved from ISI Web of Science and Pubmed
and edited

Year of Graduation	Total Number of Publications
2011	14
2010	10
2009	20
2008	7
2007	14
2006	15
2005	15
2004	26
2003	20
2002	11
2001	17
2000	8
1999	10
1998	17
1997	17
1996	6
1995	3

2011 [Publications 2009-2011] Total: 14

Authors(s): Chavez A, **Agrawal V**, Johnson FB

Title: Homologous recombination-dependent rescue of deficiency in the structural maintenance of chromosomes (Smc) 5/6 complex.

Source: J Biol Chem. 2011 Feb 18;286(7):5119-25. Epub 2010 Dec 7.

Authors: Chavez A, George V, **Agrawal V**, Johnson F.

Title: Sumoylation and the structural maintenance of chromosomes (Smc) 5/6 complex slow senescence through recombination intermediate resolution

Source: J Biol Chem. 2010 Apr 16;285(16):11922-30. Epub 2010 Feb 16.

Authors: Hu H, Lu W, Zhang M, Zhang X, **Argall AJ**, Patel S, Lee GE, Kim YC, Jacobson KA, Laties AM, Mitchell CH.

Title: Stimulation of the P2X7 receptor kills rat retinal ganglion cells in vivo

Source: Exp Eye Res. 2010 Sep;91(3):425-32. Epub 2010 Jul 1.

Authors: Merchant CA, Healy K, Wanunu M, Ray V, Peterman N, **Bartel J**, Fischbein MD, Venta K, Luo Z, Johnson AT, Drndić M.

Title: DNA translocation through graphene nanopores

Source: Nano Lett. 2010 Aug 11;10(8):2915-21.

Authors: Morine KJ, Bish LT, Selsby JT, **Gazzara JA**, Pendrak K, Sleeper MM, Barton ER, Lee SJ, Sweeney HL.

Title: Activin IIB receptor blockade attenuates dystrophic pathology in a mouse model of Duchenne muscular dystrophy.

Source: Muscle Nerve 2010 Nov;42(5):722-30.

Authors: Leowanawat P, Resmerita AM, Moldoveanu C, Liu C, Zhang N, Wilson DA, **Hoang LM**, Rosen BM, Percec V.

Title: Zero-Valent Metals Accelerate the Neopentylglycolborylation of Aryl Halides Catalyzed by NiCl₂-Based Mixed-Ligand Systems.

Source: J Org Chem. 2010 Oct 27.

Authors: Wilson DA, Wilson CJ, Moldoveanu C, Resmerita AM, Corcoran P, **Hoang LM**, Rosen BM, Percec V.

Title: Neopentylglycolborylation of aryl mesylates and tosylates catalyzed by Ni-based mixed-ligand systems activated with Zn.

Source: J Am Chem Soc. 2010 Feb 17;132(6):1800-1

Authors: Decman V, **Laidlaw BJ**, Dimenna LJ, Abdulla S, Mozdzanowska K, Erikson J, Ertl HC, Wherry EJ.

Title: Cell-intrinsic defects in the proliferative response of antiviral memory CD8 T cells in aged mice upon secondary infection.

Source: J Immunol. 2010 May 1;184(9):5151-9. Epub 2010 Apr 5.

Authors: Mason M, **Schuller A**, Skordalakes E.

Title: Telomerase Structure Function.

Source: Curr Opin Struct Biol. 2011 Feb;21(1):92-100. Epub 2010 Dec 17. Review.

Authors: Gillis AJ, **Schuller AP**, Skordalakes E.

Title: Structure of the Tribolium castaneum telomerase catalytic subunit TERT.

Source: Nature. 2008 Oct 2;455(7213):633-7. Epub 2008 Aug 31.

Authors: **Wulff BE**, Sakurai M, Nishikura K.

Title: Elucidating the inosinome: global approaches to adenosine-to-inosine RNA editing.

Source: Nat Rev Genet. 2011 Feb;12(2):81-5. Epub 2010 Dec 21.

Authors: **Wulff BE**, Nishikura K

Title: Substitutional A-to-I RNA editing.

Source: WIREs RNA. 2010 Jul;1(1):90-101.

Authors: Iizasa H, **Wulff BE**, Alla NR, Maragkakis M, Megraw M, Hatzigeorgiou A, Iwakiri D, Takada K, Wiedmer A, Showe L, Lieberman P, Nishikura K.

Title: Editing of Epstein-Barr virus-encoded BART6 microRNAs controls their dicer targeting and consequently affects viral latency.

Source: J Biol Chem. 2010 Oct 22;285(43):33358-70. Epub 2010 Aug 17.

Authors: Zheng Q, Ryvkin P, Li F, Dragomir I, Valladares O, **Yang J**, Cao K, Wang LS, Gregory BD.

Title: Genome-wide double-stranded RNA sequencing reveals the functional significance of base-paired RNAs in Arabidopsis.

Source: PLoS Genet. 2010 Sep 30;6(9). pii: e1001141.

2010 [Publications 2009-2010(Aug)] Total: 10

Author(s): Liu Z, Myers MC, Shah PP, Beavers MP, **Benedetti PA**, Diamond SL, *Smith AB* 3rd, Huryn DM.

Title: Design, synthesis and biological evaluation of a library of thiocarbazates and their

activity as cysteine protease inhibitors.

Source: Comb Chem High Throughput Screen. 2010 May;13(4):337-51.

Author(s): Edmondson AC, Brown RJ, Kathiresan S, Cupples LA, Demissie S, Manning AK, Jensen MK, Rimm EB, Wang J, Rodrigues A, Bamba V, **Khetarpal SA**, Wolfe ML, Derohannessian S, Li M, Reilly MP, Aberle J, Evans D, Hegele RA, *Rader DJ*.

Title: Loss-of-function variants in endothelial lipase are a cause of elevated HDL cholesterol in humans.

Source: J Clin Invest. 2009 Apr;119(4):1042-50. doi: 10.1172/JCI37176. Epub 2009 Mar 16.

Author(s): Dingley S, Polyak E, Lightfoot R, Ostrovsky J, **Rao M**, Greco T, Ischiropoulos H, *Falk MJ*.

Title: Mitochondrial respiratory chain dysfunction variably increases oxidant stress in *Caenorhabditis elegans*.

Source: Mitochondrion. 2010 Mar;10(2):125-36. Epub 2009 Nov 10.

Author(s): Zhu L, Stalker TJ, Fong KP, Jiang H, **Tran A**, Crichton I, Lee EK, Neeves KB, Maloney SF, Kikutani H, Kumanogoh A, Pure E, Diamond SL, *Brass LF*.

Title: Disruption of SEMA4D ameliorates platelet hypersensitivity in dyslipidemia and confers protection against the development of atherosclerosis.

Source: Arterioscler Thromb Vasc Biol. 2009 Jul;29(7):1039-45. Epub 2009 Apr 23.

Authors: Komatsu H, **Feingold-Link E**, Sharp KA, **Rastogi T**, Axelsen PH.

Title: Intrinsic linear heterogeneity of amyloid {beta} protein fibrils revealed by higher resolution mass-per-length determinations.

Source: Journal of Biological Chemistry. 2010 Dec 31;285(53):41843-51. Epub 2010 Oct 12

Authors: Wang J, Reuschel EL, Shackelford JM, **Jeang L**, Shivers DK, Diehl JA, Yu XF, Finkel TH.

Title: HIV-1 Vif promotes the G₁- to S-phase cell-cycle transition.

Source: Blood. 2011 Jan 27;117(4):1260-9. Epub 2010 Dec 13.

Authors: Falk MJ, **Rao M**, Ostrovsky J, Daikhin E, Nissim I, Yudkoff M.

Title: Stable isotopic profiling of intermediary metabolic flux in developing and adult stage *Caenorhabditis elegans*.

Source: J Vis Exp. 2011 Feb 27;(48). pii: 2288. doi: 10.3791/2288.

Authors: **Toung JM**, Morley M, Li M, Cheung VG.

Title: RNA-sequence analysis of human B-cells.

Source: Genome Res. 2011 May 2. [Epub ahead of print]

Authors: Wannemacher KM, Zhu L, Jiang H, Fong KP, Stalker TJ, Lee D, **Tran AN**, Neeves KB, Maloney S, Kumanogoh A, Kikutani H, Hammer DA, Diamond SL, Brass LF.

Title: Diminished contact-dependent reinforcement of Syk activation underlies impaired thrombus growth in mice lacking Semaphorin 4D.

Source: Blood. 2010 Dec 16;116(25):5707-15. Epub 2010 Sep 20.

Authors: Fong KP, Barry C, **Tran AN**, **Traxler EA**, Wannemacher KM, Tang HY, Speicher KD, Blair IA, Speicher DW, Grosser T, Brass LF.

Title: Deciphering the human platelet sheddome.

Source: Blood. 2011 Jan 6;117(1):e15-26. Epub 2010 Oct 20.

2009 [Publications 2007-2010(Aug)] Total: 20

Authors(s): Muthumani G, Laddy DJ, Sundaram SG, Fagone P, Shedlock DJ, Kannan S, Wu L, **Chung CW**, Lankaraman KM, Burns J, Muthumani K, *Weiner* DB.

Title: Co-immunization with an optimized plasmid-encoded immune stimulatory interleukin,

high-mobility group box 1 protein, results in enhanced interferon-gamma secretion by antigen-specific CD8 T cells.

Source: Immunology. 2009 Sep;128(1 Suppl):e612-20. Epub 2009 Jan 12.

Authors(s): Shedlock DJ, Hwang D, Choo AY, **Chung CW**, Muthumani K, *Weiner* DB

Title: HIV-1 viral genes and mitochondrial apoptosis.

Source: Vaccine. 2008 Sep 19;26(40):5128-34. Epub 2008 Apr 14.

Authors(s): Sanders BD, **Jackson B**, *Marmorstein* R.

Title: Structural basis for sirtuin function: What we know and what we don't.

Source: Biochimica et Biophysica Acta. 1804(8):1604-16, 2010 Aug.

Authors(s): Sanders BD, **Jackson B**, Brent M, Taylor AM, Dang W, Berger SL, Schreiber SL, Howitz K, *Marmorstein* R.

Title: Identification and characterization of novel sirtuin inhibitor scaffolds.

Source: Bioorg Med Chem. 2009 Oct 1;17(19):7031-41. Epub 2009 Aug 3.

Author(s): Murphy SL, **Bhagwat A**, Edmonson S, Zhou S, *High* KA.

Title: High-throughput screening and biophysical interrogation of hepatotropic AAV.

Source: Mol Ther. 2008 Dec;16(12):1960-7. Epub 2008 Sep 30..

Author(s): Rosen BM, Wilson DA, Wilson CJ, Peterca M, Won BC, **Huang C**, Lipski LR, Zeng X, Ungar G, Heiney PA, *Percec* V.

Title: Predicting the structure of supramolecular dendrimers via the analysis of libraries of AB₃ and constitutional isomeric AB₂ biphenylpropyl ether self-assembling dendrons.

Source: Journal American Chemical Society. 2009 Dec 2;131(47):17500-21.

Author(s): O'Brien EM, Li J, Carroll PJ, *Kozlowski* MC.

Title: Synthesis of the cores of hypocrellin and shiraiachrome: diastereoselective 1,8-diketone aldol cyclization.

Source: Journal of Organic Chemistry. 2010 Jan 1;75(1):69-73

Author(s): Richards JL, Tang X, **Turetsky A**, *Dmochowski* II.

Title: RNA bandages for photoregulating in vitro protein synthesis.

Source: Bioorganic Medical Chemistry Letters. 2008 Dec 1;18(23):6255-8. Epub 2008 Sep 30.

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: 0264-4

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

Authors: **Furstenau DK**, Mitra N, Wan F, Lewis R, Feldman MD, Fraker DL, Guvakova MA.

Title: Ras-related protein 1 and the insulin-like growth factor type I receptor are associated with risk of progression in patients diagnosed with carcinoma in situ.

Source: Breast Cancer Res Treat. 2010 Oct 26. [Epub ahead of print]

Authors: Lee J, Berritt S, **Prier CK**, Joullié MM.

Title: Facile ring-opening of azabicyclic [3.1.0]- and [4.1.0]aminocyclopropanes to afford 3-piperidinone and 3-azepinone.

Source: Org Lett. 2011 Mar 4;13(5):1083-5. Epub 2011 Jan 27.

Authors: Rosen BM, Peterca M, **Huang C**, Zeng X, Ungar G, Percec V.

Title: Deconstruction as a strategy for the design of libraries of self-assembling dendrons.

Source: Angew Chem Int Ed Engl. 2010 Sep 17;49(39):7002-5.

Authors: **Kumar V**, Pedroza LA, Mace EM, Seeholzer S, Cotsarelis G, Condino-Neto A, Payne AS, Orange JS.

Title: The autoimmune regulator (AIRE), which is defective in autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy patients, is expressed in human epidermal and follicular keratinocytes and associates with the intermediate filament protein cytokeratin 17.

Source: Am J Pathol. 2011 Mar;178(3):983-8.

Authors: Johnson SA, **Stinson BM**, Go MS, Carmona LM, Reminick JI, Fang X, Baumgart T.

Title: Temperature-dependent phase behavior and protein partitioning in giant plasma membrane vesicles.

Source: Biochim Biophys Acta. 2010 Jul;1798(7):1427-35. Epub 2010 Mar 15.

Authors: Richards JL, Tang X, **Turetsky A**, Dmochowski JJ.
Title: RNA bandages for photoregulating in vitro protein synthesis.
Source: Bioorg Med Chem Lett. 2008 Dec 1;18(23):6255-8. Epub 2008 Sep 30.

Authors: **Zinshteyn B**, Nishikura K.
Title: Adenosine-to-inosine RNA editing.
Source: Wiley Interdiscip Rev Syst Biol Med. 2009 Sep-Oct;1(2):202-9.

2008 [Publications 2008-2010(Aug)] Total: 7

Authors(s): Meier A, **Fisher A**, Sidhu HK, Chang JJ, Wen TF, Streeck H, Alter G, *Silvestri G*, Altfeld M.
Title: Rapid loss of dendritic cell and monocyte responses to TLR ligands following venipuncture.
Source: Journal of Immunological Methods 2008 Dec 31;339(2):132-40. Epub 2008 Oct 9.

Authors(s): **Hill AS**, Nishino A, Nakajo K, Zhang G, Fineman JR, Selzer ME, Okamura Y, *Cooper EC*.
Title: Ion channel clustering at the axon initial segment and node of Ranvier evolved sequentially in early chordates.
Source: American Journal of Pathology. 2009 Dec;175(6):2600-8. Epub 2009 Nov 5.

Authors(s): Xia SJ, **Holder DD**, Pawel BR, Zhang C, *Barr FG*.
Title: High expression of the PAX3-FKHR oncoprotein is required to promote tumorigenesis of human myoblasts.
Source: Journal of Biological Chemistry 2008 Apr 18;283(16):11038-49. Epub 2008 Feb 12.

Authors(s): Messick TE, Russell NS, **Iwata AJ**, Sarachan KL, Shiekhattar R, Shanks JR, Reyes-Turcu FE, Wilkinson KD, *Marmorstein R*.
Title: Structural basis for ubiquitin recognition by the Otu1 ovarian tumor domain protein.
Source: Journal of Biological Chemistry, 2008 Apr 18;283(16):11038-49. Epub 2008 Feb 12.

Authors(s): Anand R, **Kim AY**, Brent M, *Marmorstein R*.
Title: Biochemical analysis of MST1 kinase: elucidation of a C-terminal regulatory region.
Source: Neuroimage. 2010 Feb 1;49(3):2457-66. Epub 2009 Oct 8.

Authors(s): Avants BB, Yushkevich P, Pluta J, **Minkoff D**, Korczykowski M, *Detre J*, Gee JC.
Title: The optimal template effect in hippocampus studies of diseased populations.
Source: Med Image Comput Comput Assist Interv. 2008;11(Pt 1):510-7.

Authors(s): Yushkevich PA, Avants BB, Pluta J, **Minkoff D**, *Detre JA*, Grossman M, Gee JC.
Title: Shape-based alignment of hippocampal subfields: evaluation in postmortem MRI.
Source: Medical Image Computing and Computer-Assisted Intervention. 2008; 11(Pt 1):

510–517.

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): McDaniell, 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

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