

Amgen Scholars Peer-Reviewed Publications

as of 9/1/2016

First Name	Last Name	Cohort Year at UCLA	Home Institution	Publication
Sergey	Boyarskiy	2007	UCLA	Ribaya, J. P., Ranmuthu, M., Copeland, J., Boyarskiy, S., Blair, A. P., Hay, B., and Laski, F. A. (2009). The deubiquitinase emperor's thumb is a regulator of apoptosis in <i>Drosophila</i> . <i>Developmental Biology</i> 329, 25-35.
Ni (Jenny)	Feng	2007	UCLA	Feng, N. Y., Katz, A., Day, L. B., Barske, J., and Schlinger, B. A. (2010). Limb Muscles Are Androgen Targets in an Acrobatic Tropical Bird. <i>Endocrinology</i> 151, 1042-1049.
Ni (Jenny)	Feng	2007	UCLA	Katz, A., Oyama, R.K., Feng, N., Chen, X., and Schlinger, B.A. (2010). 11beta-hydroxysteroid dehydrogenase type 2 in zebra finch brain and peripheral tissues. <i>General and comparative endocrinology</i> 166, 600-605.
Ni (Jenny)	Feng	2007	UCLA	Fuxjager, M.J., Schultz, J.D., Barske, J., Feng, N.Y., Fusani, L., Mirzaton, A., Day, L.B., Hau, M., and Schlinger, B.A. (2012). Spinal motor and sensory neurons are androgen targets in an acrobatic bird. <i>Endocrinology</i> 153, 3780-3791.
Ni (Jenny)	Feng	2007	UCLA	Barske, J., Fusani, L., Wikelski, M., Feng, N.Y., Santos, M., and Schlinger, B.A. (2014). Energetics of the acrobatic courtship in male golden-collared manakins (<i>Manacus vitellinus</i>). <i>Proceedings Biological sciences / The Royal Society</i> 281, 20132482.
Erin	McDonald	2007	UCLA	Plugge, C.M., Henstra, A.M., Worm, P., Swarts, D.C., Paulitsch-Fuchs, A.H., Scholten, J.C., Lykidis, A., Lapidus, A.L., Goltsman, E., Kim, E., McDonald, E., Rohlin, L., Crable, B.R., Gunsalus, R.P., Stams, A.J., and McInerney, M.J. (2012). Complete genome sequence of <i>Syntrophobacter fumaroxidans</i> strain (MPOB(T)). <i>Standards in genomic sciences</i> 7, 91-106.
Kunal	Mehta	2007	UCLA	Purnell, R. F., Mehta, K. K., and Schmidt, J. J. (2008). Nucleotide identification and orientation discrimination of DNA homopolymers immobilized in a protein nanopore. <i>Nano Lett</i> 8, 3029-3034.
Aaron	Meyer	2007	UCLA	Mashayekhi, F., Meyer, A. S., Shiigi, S. A., Nguyen, V., and Kamei, D. T. (2009). Concentration of Mammalian Genomic DNA Using Two-Phase Aqueous Micellar Systems. <i>Biotechnology and Bioengineering</i> 102, 1613-1623.
Richard	Rodriguez	2007	UCLA	Gould, S. L., Rodriguez, R. B., and Garcia-Garibay, M. A. (2008). Synthesis and solid-state dynamics of molecular dirotors. <i>Tetrahedron</i> 64, 8336-8345.
Lauren	Sanchez	2007	UCLA	Goddard, L.M., Murphy, T.J., Org, T., Enciso, J.M., Hashimoto-Partyka, M.K., Warren, C.M., Domigan, C.K., McDonald, A.I., He, H., Sanchez, L.A., et al. (2014). Progesterone receptor in the vascular endothelium triggers physiological uterine permeability preimplantation. <i>Cell</i> 156, 549-562.
Daniel	Sitz	2007	UCLA	Tamae, C., Liu, A., Kim, K., Sitz, D., Hong, J., Becket, E., Bui, A., Solaimani, P., Tran, K. P., Yang, H., and Miller, J. H. (2008). Determination of antibiotic hypersensitivity among 4,000 single-gene-knockout mutants of <i>Escherichia coli</i> . <i>J Bacteriol</i> 190, 5981-5988.

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Sophia	Yang	2007	UCLA	Huang, S. Y., Yang, S. S., and Lin, Y. Y. (2009). Sensitivity of feedback-enhanced MRI contrast to macroscopic and microscopic field variations. <i>Magn Reson Med</i> 61, 925-936.
Laura	Yee	2007	UCLA	Palanca, A.M., Lee, S.L., Yee, L.E., Joe-Wong, C., Trinh le, A., Hiroyasu, E., Husain, M., Fraser, S.E., Pellegrini, M., and Sagasti, A. (2013). New transgenic reporters identify somatosensory neuron subtypes <i>Dev. Neurobiol.</i> 73(2):152-167
Jennifer	Yeh	2007	MIT	Guo, W., Lasky, J. L., Chang, C. J., Mosessian, S., Lewis, X., Xiao, Y., Yeh, J. E., Chen, J. Y., Iruela-Arispe, M. L., Varella-Garcia, M., and Wu, H. (2008). Multi-genetic events collaboratively contribute to Pten-null leukaemia stem-cell formation. <i>Nature</i> 453, 529-533.
Xiaomin(Maggie)	Zhu	2007	UCLA	Fleming, A., Ghahramani, N., Zhu, M.X., Delot, E.C., and Vilain, E. (2012). Membrane beta-catenin and adherens junctions in early gonadal patterning. <i>Developmental dynamics : an official publication of the American Association of Anatomists</i> 241, 1782-1798.
Derrick	Chu	2008	UCLA	Lee, S., Salwinski, L., Zhang, C., Chu, D., Sampankanpanich, C., Reyes, N.A., Vangeloff, A., Xing, F., Li, X., Wu, T.T., Sahasrabudhe, S., Deng, H., Lacount, D.J., and Sun, R. (2011). An integrated approach to elucidate the intra-viral and viral-cellular protein interaction networks of a gamma-herpesvirus. <i>PLoS pathogens</i> 7, e1002297.
Michelle	Crespo	2008	UCLA	Cruz-Martin, A., Crespo, M., and Portera-Cailliau, C. (2010). Delayed stabilization of dendritic spines in fragile X mice. <i>The Journal of neuroscience : the official journal of the Society for Neuroscience</i> 30, 7793-7803.
Michelle	Crespo	2008	UCLA	Cruz-Martin, A., Crespo, M., and Portera-Cailliau, C. (2012). Glutamate induces the elongation of early dendritic protrusions via mGluRs in wild type mice, but not in fragile X mice. <i>PLoS one</i> 7, e32446.
Steven	Gee	2008	CSULA	Cummings, D. M., Andre, V. M., Uzgil, B. O., Gee, S. M., Fisher, Y. E., Cepeda, C., and Levine, M. S. (2009). Alterations in cortical excitation and inhibition in genetic mouse models of Huntington's disease. <i>J Neurosci</i> 29, 10371-10386.
Iris	Ha	2008	UCLA	Patterson, M., Chan, D.N., Ha, I., Case, D., Cui, Y., Van Handel, B., Mikkola, H.K., and Lowry, W.E. (2012). Defining the nature of human pluripotent stem cell progeny. <i>Cell research</i> 22, 178-193.
Sattar	Khoshkhoo	2008	UCLA	Golshani, P., Goncalves, J. T., Khoshkhoo, S., Mostany, R., Smirnakis, S., and Portera-Cailliau, C. (2009). Internally mediated developmental desynchronization of neocortical network activity. <i>J Neurosci</i> 29, 10890-10899.
Karan	Mehta	2008	UCLA	Mehta, K. K., Wu, T. H., and Chiou, E. P. Y. (2008). Magnetic nanowire-enhanced optomagnetic tweezers. <i>Applied Physics Letters</i> 93, Article No. 254102.

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Karan	Mehta	2008	UCLA	Mehta, K.K., Wu, T.H., and Chiou, E.P.Y. (2009). Magnetic Nanowire-Enhanced Optomagnetic Tweezers. 2009 4th IEEE International Conference on Nano/Micro Engineered and Molecular Systems, Vols 1 and 2, 1004-1007.
Michelle	Riener	2008	UC Santa Cruz	Quasdorf, K. W., Riener, M., Petrova, K. V., and Garg, N. K. (2009). Suzuki-Miyaura Coupling of Aryl Carbamates, Carbonates, and Sulfamates. <i>Journal of the American Chemical Society</i> 131, 17748-17749.
Stacey	Shiigi	2008	UCLA	Mashayekhi, F., Meyer, A. S., Shiigi, S. A., Nguyen, V., and Kamei, D. T. (2009). Concentration of Mammalian Genomic DNA Using Two-Phase Aqueous Micellar Systems. <i>Biotechnology and Bioengineering</i> 102, 1613-1623.
Wendy	Tseng	2008	UCLA	Huang, M. S., Morony, S., Lu, J. X., Zhang, Z., Bezouglaia, O., Tseng, W., Tetradis, S., Demer, L. L., and Tintut, Y. (2007). Atherogenic phospholipids attenuate osteogenic signaling by BMP-2 and parathyroid hormone in osteoblasts. <i>Journal of Biological Chemistry</i> 282, 21237-21243.
Wendy	Tseng	2008	UCLA	Tintut, Y., Huang, M., Lu, J., Tseng, W., Garfinkel, A., and Demer, L.L. (2007). Vascular calcification. <i>Journal of musculoskeletal & neuronal interactions</i> 7, 346.
Wendy	Tseng	2008	UCLA	Huang, M. S., Lu, J. X., Ivanov, Y., Sage, A. P., Tseng, W., Demer, L. L., and Tintut, Y. (2008). Hyperlipidemia impairs osteoanabolic effects of PTH. <i>Journal of Bone and Mineral Research</i> 23, 1672-1679.
Wendy	Tseng	2008	UCLA	Tseng, W., Lu, J., Bishop, G. A., Watson, A. D., Sage, A. P., Demer, L., and Tintut, Y. (2010). Regulation of interleukin-6 expression in osteoblasts by oxidized phospholipids. <i>J Lipid Res</i> 51, 1010-1016.
Wendy	Tseng	2008	UCLA	Tseng, W., Graham, L.S., Geng, Y., Reddy, A., Lu, J., Effros, R.B., Demer, L., and Tintut, Y. (2010). PKA-induced receptor activator of NF-kappaB ligand (RANKL) expression in vascular cells mediates osteoclastogenesis but not matrix calcification. <i>The Journal of biological chemistry</i> 285, 29925-29931.
William	Wong	2008	UCLA	Henderson, I.R., Deleris, A., Wong, W., Zhong, X., Chin, H.G., Horwitz, G.A., Kelly, K.A., Pradhan, S., and Jacobsen, S.E. (2010). The de novo cytosine methyltransferase DRM2 requires intact UBA domains and a catalytically mutated paralog DRM3 during RNA-directed DNA methylation in <i>Arabidopsis thaliana</i> . <i>PLoS genetics</i> 6, e1001182.
Joan	Zape	2008	UC Riverside	Hernandez, J. E., Zape, J., Glaser, K., Landaw, E., Fu, C., and Sakamoto, K. M. (2008). Multi-Targeted Receptor Tyrosine Kinase Inhibitor, ABT-869, Induces Apoptosis and Suppresses Proliferation of Ba/F3 FLT-3 ITD Mutant Cells in Vitro and in Vivo through Inhibition of FLT3 and AKT. <i>Blood</i> 112, 676-677.
Joan	Zape	2008	UC Riverside	Hernandez-Davies, J.E., Zape, J.P., Landaw, E.M., Tan, X., Presnell, A., Griffith, D., Heinrich, M.C., Glaser, K.B., and Sakamoto, K.M. (2011). The multitargeted receptor tyrosine kinase inhibitor linifanib (ABT-869) induces apoptosis through an Akt and glycogen synthase kinase 3beta-dependent pathway. <i>Molecular cancer therapeutics</i> 10, 949-959.

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Christopher	Arakawa	2009	UCLA	Tsang, E.J., Arakawa, C.K., Zuk, P.A., and Wu, B.M. (2011). Osteoblast interactions within a biomimetic apatite microenvironment. <i>Ann Biomed Eng</i> 39, 1186-1200.
Christopher	Arakawa	2009	UCLA	Arakawa, C., Ng, R., Tan, S., Kim, S., Wu, B., and Lee, M. (2014). Photopolymerizable chitosan-collagen hydrogels for bone tissue engineering. <i>Journal of tissue engineering and regenerative medicine J Tissue Eng Regen Med</i> . 2014 Apr 28. doi: 10.1002/term.1896.
Bryan	Goldsmith	2009	UC Riverside	Lo, M.K.F., Gard, M.N., Goldsmith, B.R., Garcia-Garibay, M.A., and Monbouquette, H.G. (2012). Synthesis and Micropatterning of Photocatalytically Reactive Self-Assembled Monolayers Covalently Linked to Si(100) Surfaces via a Si-C Bond. <i>Langmuir</i> 28, 16156-16166.
Jessica	Jimenez	2009	UCLA	Chowdhury, T.G., Jimenez, J.C., Bomar, J.M., Cruz-Martin, A., Cattle, J.P., and Portera-Cailliau, C. (2010). Fate of cajal-retzius neurons in the postnatal mouse neocortex. <i>Frontiers in neuroanatomy</i> 4, 10. (co-first author)
Jane	Kuon	2009	UCLA	Meloty-Kapella, L., Shergill, B., Kuon, J., Botvinick, E., and Weinmaster, G. (2012). Notch ligand endocytosis generates mechanical pulling force dependent on dynamin, epsins, and actin. <i>Developmental Cell</i> 22, 1299-1312.
Byron	Kwan	2009	UCLA	Yoon, D.J., Kwan, B.H., Chao, F.C., Nicolaidis, T.P., Phillips, J.J., Lam, G.Y., Mason, A.B., Weiss, W.A., and Kamei, D.T. (2010). Intratumoral therapy of glioblastoma multiforme using genetically engineered transferrin for drug delivery. <i>Cancer research</i> 70, 4520-4527.
Shirley	Liu	2009	UCLA	Kamata, M., Liang, M., Liu, S., Nagaoka, Y., and Chen, I.S. (2010a). Live cell monitoring of hiPSC generation and differentiation using differential expression of endogenous microRNAs. <i>PLoS one</i> 5, e11834.
Shirley	Liu	2009	UCLA	Kamata, M., Liu, S., Liang, M., Nagaoka, Y., and Chen, I.S. (2010b). Generation of human induced pluripotent stem cells bearing an anti-HIV transgene by a lentiviral vector carrying an internal murine leukemia virus promoter. <i>Human gene therapy</i> 21, 1555-1567.
Ryan	Ponec	2009	UCLA	Zovein, A.C., Turlo, K.A., Ponec, R.M., Lynch, M.R., Chen, K.C., Hofmann, J.J., Cox, T.C., Gasson, J.C., and Iruela-Arispe, M.L. (2010). Vascular remodeling of the vitelline artery initiates extravascular emergence of hematopoietic clusters. <i>Blood</i> 116, 3435-3444.
Dianne	Pulido	2009	UCLA	Lawal, H.O., Chang, H.Y., Terrell, A.N., Brooks, E.S., Pulido, D., Simon, A.F., and Krantz, D.E. (2010). The <i>Drosophila</i> vesicular monoamine transporter reduces pesticide-induced loss of dopaminergic neurons. <i>Neurobiology of disease</i> 40, 102-112.
Jonathan	Reuter	2009	UC San Diego	Reuter, J.P., Bruinsma, R.F., and Klug, W.S. (2011). Disclination Production and the Assembly of Spherical Shells. <i>Biomat 2010: International Symposium on Mathematical and Computational Biology</i> , 50-60.

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Tuan	Tran	2009	UCLA	Tran, T., Andersen, R., Sherman, S.P., and Pyle, A.D. (2013). Insights into skeletal muscle development and applications in regenerative medicine. <i>International review of cell and molecular biology</i> 300, 51-83.
Allison	Wong	2009	UCLA	Wong, A.W., Miller, K.L., and Diaconescu, P.L. (2010). Reactions of aromatic N-heterocycles with a lutetium benzyl complex supported by a ferrocene-diamide ligand. <i>Dalton transactions</i> 39, 6726-6731.
Lacey	Wright	2009	University of Rhode Island	Garner, O.B., Aguilar, H.C., Fulcher, J.A., Levroney, E.L., Harrison, R., Wright, L., Robinson, L.R., Aspericueta, V., Panico, M., Haslam, S.M., Morris, H.R., Dell, A., Lee, B., and Baum, L.G. (2010). Endothelial galectin-1 binds to specific glycans on nipah virus fusion protein and inhibits maturation, mobility, and function to block syncytia formation. <i>PLoS pathogens</i> 6, e1000993.
Shivani	Dharmaraja	2010	UCLA	Weaver, W.M., Dharmaraja, S., Milisavljevic, V., and Di Carlo, D. (2011). The effects of shear stress on isolated receptor-ligand interactions of <i>Staphylococcus epidermidis</i> and human plasma fibrinogen using molecularly patterned microfluidics. <i>Lab Chip</i> 11, 883-889.
Agnieszka	Grzechnik	2010	UCLA	Lee, Y.J., Lee, C.Y., Grzechnik, A., Gonzales-Zubiate, F., Vashisht, A.A., Lee, A., Wohlschlegel, J., and Chanfreau, G.F. (2013). RNA polymerase I stability couples cellular growth to metal availability. <i>Molecular cell</i> 51, 105-115.
Jun	Kim	2010	UCLA	Kim, J.W., Ho, W.J., and Wu, B.M. (2011). The Role of the 3D Environment in Hypoxia-induced Drug and Apoptosis Resistance. <i>Anticancer research</i> 31, 3237-3245.
Jun	Kim	2010	UCLA	Ho, W.J., Pham, E.A., Kim, J.W., Ng, C.W., Kim, J.H., Kamei, D.T., and Wu, B.M. (2010). Incorporation of multicellular spheroids into 3-D polymeric scaffolds provides an improved tumor model for screening anticancer drugs. <i>Cancer science</i> 101, 2637-2643.
Jonathan	Kuo	2010	UCLA	Iafe, R.G., Chan, D.G., Kuo, J.L., Boon, B.A., Faizi, D.J., Saga, T., Turner, J.W., and Merlic, C.A. (2012). Cyclization Strategies to Polyenes Using Pd(II)-Catalyzed Couplings of Pinacol Vinylboronates. <i>Org Lett</i> 14, 4282-4285.
Jonathan	Kuo	2010	UCLA	Iafe, R.G., Kuo, J.L., Hochstatter, D.G., Saga, T., Turner, J.W., and Merlic, C.A. (2013). Increasing the Efficiency of the Transannular Diels-Alder Strategy via Palladium(II)-Catalyzed Macrocyclizations. <i>Org Lett</i> 15, 582-585.
Gretchen	Lam	2010	UCLA	Yoon, D.J., Kwan, B.H., Chao, F.C., Nicolaidis, T.P., Phillips, J.J., Lam, G.Y., Mason, A.B., Weiss, W.A., and Kamei, D.T. (2010). Intratumoral Therapy of Glioblastoma Multiforme Using Genetically Engineered Transferrin for Drug Delivery. <i>Cancer research</i> 70, 4520-4527.
Xian	Liu	2010	UCLA	Vincent, J.J., Li, Z., Lee, S.A., Liu, X., Etter, M.O., Diaz-Perez, S.V., Taylor, S.K., Gkoutela, S., Lindgren, A.G., and Clark, A.T. (2011). Single cell analysis facilitates staging of Blimp1-dependent primordial germ cells derived from mouse embryonic stem cells. <i>PLoS one</i> 6, e28960.

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Priscilla	Sugianto	2010	UCLA	Qiao, B., Sugianto, P., Fung, E., del-Castillo-Rueda, A., Moran-Jimenez, M.J., Ganz, T., and Nemeth, E. (2012). Hecpidin-Induced Endocytosis of Ferroportin Is Dependent on Ferroportin Ubiquitination. <i>Cell Metab</i> 15, 918-924.
Priscilla	Sugianto	2010	UCLA	Fung, E., Sugianto, P., Hsu, J., Damoiseaux, R., Ganz, T., and Nemeth, E. (2013). High-throughput screening of small molecules identifies hepcidin antagonists. <i>Molecular pharmacology</i> 83, 681-690.
Ashley	Tetlow	2010	University of Missouri, Columbia	Kim, E.W., Nadipuram, S.M., Tetlow, A.L., Barshop, W.D., Liu, P.T., Wohlschlegel, J.A., and Bradley, P.J. (2016). The Rhoptyr Pseudokinase ROP54 Modulates Toxoplasma gondii Virulence and Host GBP2 Loading. <i>mSphere</i> 1.
Amy	Ton	2010	UCLA	Goddard, L.M., Ton, A.N., Org, T., Mikkola, H.K., and Iruela-Arispe, M.L. (2013). Selective suppression of endothelial cytokine production by progesterone receptor. <i>Vascular pharmacology</i> 59, 36-43.
Kerensa	Crump	2011	SUNY Binghamton	Mostany, R., Anstey, J.E., Crump, K.L., Maco, B., Knott, G., and Portera-Cailliau, C. (2013). Altered synaptic dynamics during normal brain aging. <i>The Journal of neuroscience : the official journal of the Society for Neuroscience</i> 33, 4094-4104.
Jonathan	Diep	2011	UCLA	Olson, C.A., Nie, J., Diep, J., Al-Shyoukh, I., Takahashi, T.T., Al-Mawsawi, L.Q., Bolin, J.M., Elwell, A.L., Swanson, S., Stewart, R., Thomson, J.A., Soh, H.T., Roberts, R.W., and Sun, R. (2012). Single-round, multiplexed antibody mimetic design through mRNA display. <i>Angewandte Chemie</i> 51, 12449-12453.
Katerina	Korch	2011	Juniata College	Martin, T.J., Chen, E.K., Korch, K.M., and Merlic, C.A. (2012). Allene ligands in copper-mediated cross-coupling reactions. <i>Abstr Pap Am Chem S</i> 243.
Kevin	Kowalski	2011	CalTech	Kowalski, K.C., He, B.D., and Srinivasan, L. (2013). Dynamic analysis of naive adaptive brain-machine interfaces. <i>Neural computation</i> 25, 2373-2420.
Jennifer	Kuo	2011	UCLA	Jiang, Z.K., Johnson, M., Moughon, D.L., Kuo, J., Sato, M., and Wu, L. (2013). Rapamycin enhances adenovirus-mediated cancer imaging and therapy in pre-immunized murine hosts. <i>PloS one</i> 8, e73650.
Christina	Liu	2011	UCLA	Yoon, D.J., Liu, C.T., Quinlan, D.S., Nafisi, P.M., and Kamei, D.T. (2011). Intracellular Trafficking Considerations in the Development of Natural Ligand-Drug Molecular Conjugates for Cancer. <i>Ann Biomed Eng</i> 39, 1235-1251.
Christina	Liu	2011	UCLA	Chiu, R.Y.T., Tsuji, T., Wang, S.J., Wang, J.T., Liu, C.T., and Kamei, D.T. (2014). Improving the systemic drug delivery efficacy of nanoparticles using a transferrin variant for targeting. <i>J Control Release</i> 180, 33-41.
Gabriel	Loewinger	2011	Pitzer College	Wassum, K.M., Ostlund, S.B., Loewinger, G.C., and Maidment, N.T. (2013). Phasic mesolimbic dopamine release tracks reward seeking during expression of pavlovian-to-instrumental transfer. <i>Biological psychiatry</i> 73, 747-755.

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Edna	Miao	2011	UCLA	Khachatoorian, R., Arumugaswami, V., Ruchala, P., Raychaudhuri, S., Maloney, E.M., Miao, E., Dasgupta, A., and French, S.W. (2012). A cell-permeable hairpin peptide inhibits hepatitis C viral nonstructural protein 5A-mediated translation and virus production. <i>Hepatology</i> 55, 1662-1672.
Erik	Reinertsen	2011	UCLA	Reinertsen, E., Skinner, M., Wu, B., and Tawil, B. (2014). Concentration of Fibrin and Presence of Plasminogen Affect Proliferation, Fibrinolytic Activity, and Morphology of Human Fibroblasts and Keratinocytes in 3D Fibrin Constructs. <i>Tissue engineering Part A</i> . May 27.
Christine	Ryan	2011	UCLA	De Oliveira, S.N., Wang, J., Ryan, C., Morrison, S.L., Kohn, D.B., and Hollis, R.P. (2013). A CD19/Fc fusion protein for detection of anti-CD19 chimeric antigen receptors. <i>Journal of translational medicine</i> 11, 23.
Christine	Ryan	2011	UCLA	De Oliveira, S.N., Ryan, C., Giannoni, F., Hardee, C.L., Tremcinska, I., Katebian, B., Wherley, J., Sahaghian, A., Tu, A., Grogan, T., et al. (2013). Modification of hematopoietic stem/progenitor cells with CD19-specific chimeric antigen receptors as a novel approach for cancer immunotherapy. <i>Human gene therapy</i> 24, 824-839.
Joseph	Vella	2011	Rutgers University	Patel, A., Vella, J.R., Ma, Z.X., Hsung, R.P., and Houk, K.N. (2015). Transition State Gauche Effects Control the Torquoselectivities of the Electrocyclizations of Chiral 1-Azatrienes. <i>J Org Chem</i> 80, 11888-11894.
Nicole	Cremer	2012	UCLA	Nagasawa, D.T., Smith, Z.A., Cremer, N., Fong, C., Lu, D.C., and Yang, I. (2011). Complications associated with the treatment for spinal ependymomas. <i>Neurosurgical focus</i> 31, E13. (review)
Nicole	Cremer	2012	UCLA	Nagasawa, D.T., Chow, F., Yew, A., Kim, W., Cremer, N., and Yang, I. (2012). Temozolomide and other potential agents for the treatment of glioblastoma multiforme. <i>Neurosurgery clinics of North America</i> 23, 307-322, ix.
Nicole	Cremer	2012	UCLA	Fong, C., Nagasawa, D.T., Chung, L.K., Voth, B., Cremer, N., Thill, K., Ung, N., Gopen, Q., and Yang, I. (2015). Systematic Analysis of Outcomes for Surgical Resection and Radiotherapy in Patients with Papillary Meningioma. <i>J Neurol Surg B Skull Base</i> 76, 252-256.
Nicole	Cremer	2012	UCLA	Ung, N., Mathur, M., Chung, L.K., Cremer, N., Pelargos, P., Frew, A., Thill, K., Mathur, I., Voth, B., Lim, M., et al. (2016). A Systematic Analysis of the Reliability of Diffusion Tensor Imaging Tractography for Facial Nerve Imaging in Patients with Vestibular Schwannoma. <i>J Neurol Surg B Skull Base</i> 77, 314-318.
Michael	Erb	2012	Claremont McKenna College	Daniels-Wells, T.R., Helguera, G., Rodriguez, J.A., Leoh, L.S., Erb, M.A., Diamante, G., Casero, D., Pellegrini, M., Martinez-Maza, O., and Penichet, M.L. (2013). Insights into the mechanism of cell death induced by saporin delivered into cancer cells by an antibody fusion protein targeting the transferrin receptor 1. <i>Toxicology in vitro : an international journal published in association with BIBRA</i> 27, 220-231.

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James	Hedrick	2012	MIT	Lee, J., Lin, E.W., Lau, U.Y., Hedrick, J.L., Bat, E., and Maynard, H.D. (2013). Trehalose glycopolymers as excipients for protein stabilization. <i>Biomacromolecules</i> 14, 2561-2569.
Vincent	Heng	2012	UCLA	Nayhouse, M., Amlani, A.M., Heng, V.R., and Orkoulas, G. (2012a). Simulation of fluid-solid coexistence via thermodynamic integration using a modified cell model. <i>Journal of physics Condensed matter : an Institute of Physics journal</i> 24, 155101.
Vincent	Heng	2012	UCLA	Nayhouse, M., Heng, V.R., Amlani, A.M., and Orkoulas, G. (2012b). Simulation of phase boundaries using constrained cell models. <i>Journal of physics Condensed matter : an Institute of Physics journal</i> 24, 375105.
Vincent	Heng	2012	UCLA	Nayhouse, M., Heng, V.R., Amlani, A.M., and Orkoulas, G. (2012c). Precise simulation of subcritical freezing using constrained cell models. <i>J Phys a-Math Theor</i> 45.
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Joan	Chou	2014	UCLA	Mullen, B.R., Ross, B., Chou, J.W., Khankan, R., Khialeeva, E., Bui, K., and Carpenter, E.M. (2016). A Complex Interaction Between Reduced Reelin Expression and Prenatal Organophosphate Exposure Alters Neuronal Cell Morphology. <i>ASN Neuro</i> 8.
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Dianne	Lumaquin	2014	UCLA	Hoban, M.D., Cost, G.J., Mendel, M.C., Romero, Z., Kaufman, M.L., Joglekar, A.V., Ho, M., Lumaquin, D., Gray, D., Lill, G.R., et al. (2015). Correction of the sickle cell disease mutation in human hematopoietic stem/progenitor cells. <i>Blood</i> 125, 2597-2604.
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Dianne	Lumaquin	2014	UCLA	Hoban, M.D., Lumaquin, D., Kuo, C.Y., Romero, Z., Long, J., Ho, M., Young, C.S., Mojadidi, M., Fitz-Gibbon, S., Cooper, A.R., et al. (2016). CRISPR/Cas9-Mediated Correction of the Sickle Mutation in Human CD34+ cells. <i>Mol Ther.</i> [Aug 15 in press]

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Erin	McCaffrey	2015	University of Maryland College Park	Lee, J.K., Phillips, J.W., Smith, B.A., Park, J.W., Stoyanova, T., McCaffrey, E.F., Baertsch, R., Sokolov, A., Meyerowitz, J.G., Mathis, C., et al. (2016). N-Myc Drives Neuroendocrine Prostate Cancer Initiated from Human Prostate Epithelial Cells. <i>Cancer Cell</i> 29, 536-547.