

# Gabriel Fenteany

## List of Publications by Year in descending order

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42  
papers

4,570  
citations

236925

25  
h-index

302126

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g-index

44  
all docs

44  
docs citations

44  
times ranked

4838  
citing authors

#	ARTICLE	IF	CITATIONS
1	A series of xanthenes inhibiting Rad6 function and Rad6-Rad18 interaction in the PCNA ubiquitination cascade. <i>IScience</i> , 2022, 25, 104053.	4.1	4
2	Mode of inhibitory binding of epigallocatechin gallate to the ubiquitin-activating enzyme Uba1 <i>via</i> accelerated molecular dynamics. <i>RSC Advances</i> , 2021, 11, 8264-8276.	3.6	4
3	Robust high-throughput assays to assess discrete steps in ubiquitination and related cascades. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 21.	2.0	6
4	Multilevel structureâ€“activity profiling reveals multiple green tea compound families that each modulate ubiquitin-activating enzyme and ubiquitination by a distinct mechanism. <i>Scientific Reports</i> , 2019, 9, 12801.	3.3	8
5	Association of Vitamin D Repletion with Normalization of Elevated Serum 17-OH-Progesterone. <i>Medical Case Reports (Wilmington, Del )</i> , 2017, 03, .	0.1	0
6	Treatment of Nonclassic 11-Hydroxylase Deficiency with Ashwagandha Root. <i>Case Reports in Endocrinology</i> , 2017, 2017, 1-3.	0.4	1
7	Model studies directed to the synthesis of cucurbitacin I C/D rings. <i>Tetrahedron Letters</i> , 2015, 56, 5079-5081.	1.4	4
8	Cardiac Glycoside Activities Link Na<sup>+</sup>/K<sup>+</sup> ATPase Ion-Transport to Breast Cancer Cell Migration via Correlative SAR. <i>ACS Chemical Biology</i> , 2015, 10, 561-569.	3.4	36
9	The Effect of Lewis Acids on the Cycloaddition of 3,3,6â€“Trimethylcyclohexâ€“1,2,4â€“trione: Hydrogen Transfer versus Cycloaddition with Cyclopentadiene. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5041-5044.	2.4	5
10	Recognition and Reactivity in the Binding between Raf Kinase Inhibitor Protein and Its Small-Molecule Inhibitor Locostatin. <i>Journal of Physical Chemistry B</i> , 2012, 116, 10176-10181.	2.6	12
11	Identification of small molecule inhibitors of cytokinesis and single cell wound repair. <i>Cytoskeleton</i> , 2012, 69, 1010-1020.	2.0	5
12	Access to Dienophilic Ene-Triketone Synthons by Oxidation of Diketones with an Oxoammonium Salt. <i>Organic Letters</i> , 2012, 14, 498-501.	4.6	22
13	Polycomb Protein EZH2 Regulates Tumor Invasion via the Transcriptional Repression of the Metastasis Suppressor RKIP in Breast and Prostate Cancer. <i>Cancer Research</i> , 2012, 72, 3091-3104.	0.9	195
14	Diversity Through a Branched Reaction Pathway: Generation of Multicyclic Scaffolds and Identification of Antimigratory Agents. <i>Chemistry - A European Journal</i> , 2011, 17, 649-654.	3.3	57
15	Synthesis of Oxazolidinone and Tosyl Enamines by Tertiary Amine Catalysis. <i>Synlett</i> , 2011, 2011, 699-701.	1.8	0
16	Locostatin Disrupts Association of Raf Kinase Inhibitor Protein With Binding Proteins by Modifying a Conserved Histidine Residue in the Ligand-Binding Pocket. <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2011, 2, 47-58.	0.1	21
17	G protein-coupled receptor kinase 2 activates radixin, regulating membrane protrusion and motility in epithelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 300-310.	4.1	41
18	Synthesis and evaluation of antimigratory and antiproliferative activities of lipid-linked [13]-macro-dilactones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5472-5476.	2.2	5

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19	Raf kinase inhibitor protein suppresses nuclear factor- $\kappa$ B-dependent cancer cell invasion through negative regulation of matrix metalloproteinase expression. <i>Cancer Letters</i> , 2010, 299, 137-149.	7.2	75
20	Cucurbitacin I Inhibits Cell Motility by Indirectly Interfering with Actin Dynamics. <i>PLoS ONE</i> , 2010, 5, e14039.	2.5	42
21	The Oxazolidinone Derivative Locostatin Induces Cytokine Appeasement. <i>Journal of Immunology</i> , 2009, 183, 7489-7496.	0.8	17
22	Raf kinase inhibitor protein positively regulates cell-substratum adhesion while negatively regulating cell-cell adhesion. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 972-985.	2.6	30
23	Synthesis and structure-activity relationships of metal-ligand complexes that potently inhibit cell migration. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 498-504.	2.2	45
24	Analogues of Tetrahydroisoquinoline Natural Products That Inhibit Cell Migration and Target Galectin-3 Outside of Its Carbohydrate-binding Site. <i>Journal of Biological Chemistry</i> , 2008, 283, 24534-24545.	3.4	31
25	Glycogen synthase kinase-3 acts upstream of ADP-ribosylation factor 6 and Rac1 to regulate epithelial cell migration. <i>Experimental Cell Research</i> , 2006, 312, 1514-1525.	2.6	41
26	Quinocarmycin Analog DX-52-1 Inhibits Cell Migration and Targets Radixin, Disrupting Interactions of Radixin with Actin and CD44. <i>Chemistry and Biology</i> , 2006, 13, 973-983.	6.0	42
27	Cell surface actin remodeling. <i>Journal of Cell Science</i> , 2006, 119, 3261-3264.	2.0	57
28	A Chemical Inhibitor Reveals the Role of Raf Kinase Inhibitor Protein in Cell Migration. <i>Chemistry and Biology</i> , 2005, 12, 981-991.	6.0	99
29	Multiple rows of cells behind an epithelial wound edge extend cryptic lamellipodia to collectively drive cell-sheet movement. <i>Journal of Cell Science</i> , 2005, 118, 51-63.	2.0	367
30	c-Jun N-terminal kinase regulates lamellipodial protrusion and cell sheet migration during epithelial wound closure by a gene expression-independent mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 56-67.	2.1	34
31	Cytoskeletal remodeling in leukocyte function. <i>Current Opinion in Hematology</i> , 2004, 11, 15-24.	2.5	83
32	Aryl, Alkyl Bis-Silyl Ethers: Rapid Access to Monoprotected Aryl Alkyl and Biaryl Ethers.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
33	Small-Molecule Inhibitors of Actin Dynamics and Cell Motility. <i>Current Topics in Medicinal Chemistry</i> , 2003, 3, 593-616.	2.1	185
34	A Non-Antibacterial Oxazolidinone Derivative that Inhibits Epithelial Cell Sheet Migration. <i>ChemBioChem</i> , 2002, 3, 1105-1111.	2.6	48
35	Selective deprotection of either alkyl or aryl silyl ethers from aryl, alkyl bis-silyl ethers. <i>Tetrahedron Letters</i> , 2002, 43, 4729-4732.	1.4	48
36	Signaling pathways and cell mechanics involved in wound closure by epithelial cell sheets. <i>Current Biology</i> , 2000, 10, 831-838.	3.9	270

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37	The structural requirements for inhibition of proteasome function by the lactacystin-derived $\beta$ -lactone and synthetic analogs. <i>Tetrahedron</i> , 1999, 55, 3305-3316.	1.9	50
38	Lactacystin, Proteasome Function, and Cell Fate. <i>Journal of Biological Chemistry</i> , 1998, 273, 8545-8548.	3.4	386
39	Lactacystin and clasto-Lactacystin $\beta$ -Lactone Modify Multiple Proteasome $\beta$ -Subunits and Inhibit Intracellular Protein Degradation and Major Histocompatibility Complex Class I Antigen Presentation. <i>Journal of Biological Chemistry</i> , 1997, 272, 13437-13445.	3.4	357
40	Specific inhibition of the chymotrypsin-like activity of the proteasome induces a bipolar morphology in neuroblastoma cells. <i>Chemistry and Biology</i> , 1996, 3, 905-912.	6.0	26
41	Inhibition of Proteasome Activities and Subunit-Specific Amino-Terminal Threonine Modification by Lactacystin. <i>Science</i> , 1995, 268, 726-731.	12.6	1,594
42	A beta-lactone related to lactacystin induces neurite outgrowth in a neuroblastoma cell line and inhibits cell cycle progression in an osteosarcoma cell line.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 3358-3362.	7.1	217