

Gary G Chiang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

4,163
citations

25
h-index

36
g-index

36
ext. papers

4,623
ext. citations

7.9
avg, IF

4.95
L-index

#	Paper	IF	Citations
35	Zotatifin, an eIF4A-Selective Inhibitor, Blocks Tumor Growth in Receptor Tyrosine Kinase Driven Tumors.. <i>Frontiers in Oncology</i> , 2021 , 11, 766298	5.3	4
34	mRNA translation is a therapeutic vulnerability necessary for bladder epithelial transformation. <i>JCI Insight</i> , 2021 , 6,	9.9	2
33	Targeting Oncogene mRNA Translation in B-Cell Malignancies with eFT226, a Potent and Selective Inhibitor of eIF4A. <i>Molecular Cancer Therapeutics</i> , 2021 , 20, 26-36	6.1	16
32	Design of Development Candidate eFT226, a First in Class Inhibitor of Eukaryotic Initiation Factor 4A RNA Helicase. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 5879-5955	8.3	39
31	Structure-based Design of Pyridone-Aminal eFT508 Targeting Dysregulated Translation by Selective Mitogen-activated Protein Kinase Interacting Kinases 1 and 2 (MNK1/2) Inhibition. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 3516-3540	8.3	81
30	The SUV4-20 inhibitor A-196 verifies a role for epigenetics in genomic integrity. <i>Nature Chemical Biology</i> , 2017 , 13, 317-324	11.7	62
29	The EED protein-protein interaction inhibitor A-395 inactivates the PRC2 complex. <i>Nature Chemical Biology</i> , 2017 , 13, 389-395	11.7	139
28	SAR of amino pyrrolidines as potent and novel protein-protein interaction inhibitors of the PRC2 complex through EED binding. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 1576-1583	2.9	23
27	Discovery of a selective catalytic p300/CBP inhibitor that targets lineage-specific tumours. <i>Nature</i> , 2017 , 550, 128-132	50.4	303
26	Discovery of A-893, A New Cell-Active Benzoxazinone Inhibitor of Lysine Methyltransferase SMYD2. <i>ACS Medicinal Chemistry Letters</i> , 2015 , 6, 695-700	4.3	49
25	The Histone Methyltransferase Inhibitor A-366 Uncovers a Role for G9a/GLP in the Epigenetics of Leukemia. <i>PLoS ONE</i> , 2015 , 10, e0131716	3.7	50
24	eFT508, a Potent and Selective Mitogen-Activated Protein Kinase Interacting Kinase (MNK) 1 and 2 Inhibitor, Is Efficacious in Preclinical Models of Diffuse Large B-Cell Lymphoma (DLBCL). <i>Blood</i> , 2015 , 126, 1554-1554	2.2	16
23	Discovery and development of potent and selective inhibitors of histone methyltransferase g9a. <i>ACS Medicinal Chemistry Letters</i> , 2014 , 5, 205-9	4.3	124
22	Effective inhibition of melanoma by BI-69A11 is mediated by dual targeting of the AKT and NF- κ B pathways. <i>Pigment Cell and Melanoma Research</i> , 2011 , 24, 703-13	4.5	13
21	Comparative metabolic flux profiling of melanoma cell lines: beyond the Warburg effect. <i>Journal of Biological Chemistry</i> , 2011 , 286, 42626-42634	5.4	231
20	Control of mTORC1 signaling by the Opitz syndrome protein MID1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 8680-5	11.5	69
19	Tuberous sclerosis complex 1: an epithelial tumor suppressor essential to prevent spontaneous prostate cancer in aged mice. <i>Cancer Research</i> , 2010 , 70, 8937-47	10.1	16

18	Mammalian target of rapamycin activator RHEB is frequently overexpressed in human carcinomas and is critical and sufficient for skin epithelial carcinogenesis. <i>Cancer Research</i> , 2010 , 70, 3287-98	10.1	133
17	Design, synthesis, and structure-activity relationships of 3-ethynyl-1H-indazoles as inhibitors of the phosphatidylinositol 3-kinase signaling pathway. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 8368-75	8.3	22
16	Divergent S phase checkpoint activation arising from prereplicative complex deficiency controls cell survival. <i>Molecular Biology of the Cell</i> , 2009 , 20, 3953-64	3.5	15
15	REDD1, an inhibitor of mTOR signalling, is regulated by the CUL4A-DDB1 ubiquitin ligase. <i>EMBO Reports</i> , 2009 , 10, 866-72	6.5	103
14	The role of Dbf4/Drf1-dependent kinase Cdc7 in DNA-damage checkpoint control. <i>Molecular Cell</i> , 2008 , 32, 862-9	17.6	41
13	The phosphatidylinositol 3-kinase inhibitor, PX-866, is a potent inhibitor of cancer cell motility and growth in three-dimensional cultures. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 2505-14	6.1	122
12	Targeting the mTOR signaling network in cancer. <i>Trends in Molecular Medicine</i> , 2007 , 13, 433-42	11.5	281
11	The FRB domain of mTOR: NMR solution structure and inhibitor design. <i>Biochemistry</i> , 2006 , 45, 10294-302	3.2	38
10	Phosphorylation of mammalian target of rapamycin (mTOR) at Ser-2448 is mediated by p70S6 kinase. <i>Journal of Biological Chemistry</i> , 2005 , 280, 25485-90	5.4	413
9	Genotoxic stress targets human Chk1 for degradation by the ubiquitin-proteasome pathway. <i>Molecular Cell</i> , 2005 , 19, 607-18	17.6	233
8	Determination of the catalytic activities of mTOR and other members of the phosphoinositide-3-kinase-related kinase family. <i>Methods in Molecular Biology</i> , 2004 , 281, 125-41	1.4	11
7	Isoform-specific phosphoinositide 3-kinase inhibitors from an arylmorpholine scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 4749-59	3.4	127
6	Synthesis and biological evaluation of synthetic viridins derived from C(20)-heteroalkylation of the steroidal PI-3-kinase inhibitor wortmannin. <i>Organic and Biomolecular Chemistry</i> , 2004 , 2, 1911-20	3.9	77
5	Differential effects of rapamycin on mammalian target of rapamycin signaling functions in mammalian cells. <i>Cancer Research</i> , 2003 , 63, 8451-60	10.1	119
4	Regulation of hypoxia-inducible factor 1alpha expression and function by the mammalian target of rapamycin. <i>Molecular and Cellular Biology</i> , 2002 , 22, 7004-14	4.8	995
3	Specific dephosphorylation of the Lck tyrosine protein kinase at Tyr-394 by the SHP-1 protein-tyrosine phosphatase. <i>Journal of Biological Chemistry</i> , 2001 , 276, 23173-8	5.4	110
2	Phosphorylation of a Src kinase at the autophosphorylation site in the absence of Src kinase activity. <i>Journal of Biological Chemistry</i> , 2000 , 275, 6055-8	5.4	31
1	Tyrosine phosphorylation of RNA polymerase II carboxyl-terminal domain by the Abl-related gene product. <i>Journal of Biological Chemistry</i> , 1997 , 272, 18905-9	5.4	53

