

Kendall J Blumer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5145044/publications.pdf>

Version: 2024-02-01

17
papers

979
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1210
citing authors

#	ARTICLE	IF	CITATIONS
1	RGS family members: GTPase-activating proteins for heterotrimeric G-protein $\hat{\alpha}$ -subunits. <i>Nature</i> , 1996, 383, 172-175.	27.8	543
2	RGS4 Inhibits G-Protein Signaling in Cardiomyocytes. <i>Circulation</i> , 1999, 99, 441-447.	1.6	80
3	Targeting nucleotide exchange to inhibit constitutively active G protein $\hat{\alpha}$ subunits in cancer cells. <i>Science Signaling</i> , 2018, 11, .	3.6	71
4	Mot3, a Zn Finger Transcription Factor That Modulates Gene Expression and Attenuates Mating Pheromone Signaling in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 1998, 149, 879-892.	2.9	54
5	Simulation of spontaneous G protein activation reveals a new intermediate driving GDP unbinding. <i>ELife</i> , 2018, 7, .	6.0	39
6	Chloroquine Sensitizes <i>GNAQ/11</i> -mutated Melanoma to MEK1/2 Inhibition. <i>Clinical Cancer Research</i> , 2020, 26, 6374-6386.	7.0	35
7	Toward the Selective Inhibition of G Proteins: Total Synthesis of a Simplified YM-254890 Analog. <i>Organic Letters</i> , 2015, 17, 2270-2273.	4.6	28
8	Targeting primary and metastatic uveal melanoma with a G $\hat{\alpha}$ protein inhibitor. <i>Journal of Biological Chemistry</i> , 2021, 296, 100403.	3.4	25
9	Regulator of G Protein Signaling 2. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 133, 77-92.	1.7	24
10	<i>N</i> -acetylcysteine accelerates amputation stump healing in the setting of diabetes. <i>FASEB Journal</i> , 2017, 31, 2686-2695.	0.5	21
11	Regulation of Renal Hemodynamics and Function by RGS2. <i>PLoS ONE</i> , 2015, 10, e0132594.	2.5	14
12	Regulation of neurite morphogenesis by interaction between R7 regulator of G protein signaling complexes and G protein subunit G $\hat{\alpha}$ 13. <i>Journal of Biological Chemistry</i> , 2017, 292, 9906-9918.	3.4	11
13	Uveal melanoma cells use amoeboid and mesenchymal mechanisms of cell motility crossing the endothelium. <i>Molecular Biology of the Cell</i> , 2021, 32, 413-421.	2.1	9
14	Proteolytic degradation of regulator of G protein signaling 2 facilitates temporal regulation of Gq/11 signaling and vascular contraction. <i>Journal of Biological Chemistry</i> , 2017, 292, 19266-19278.	3.4	8
15	Oncogenic Gq/11 signaling acutely drives and chronically sustains metabolic reprogramming in uveal melanoma. <i>Journal of Biological Chemistry</i> , 2022, 298, 101495.	3.4	8
16	An Adrenaline (and Gold?) Rush for the GPCR Community. <i>ACS Chemical Biology</i> , 2007, 2, 783-786.	3.4	4
17	An Allosteric Regulator of R7-RGS Proteins Influences Light-Evoked Activity and Glutamatergic Waves in the Inner Retina. <i>PLoS ONE</i> , 2013, 8, e82276.	2.5	2