

Greg M Findlay

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,184
citations

623734

14
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

3335
citing authors

#	ARTICLE	IF	CITATIONS
1	The TSC1-2 tumor suppressor controls insulin-PI3K signaling via regulation of IRS proteins. <i>Journal of Cell Biology</i> , 2004, 166, 213-223.	5.2	1,013
2	Restraining PI3K: mTOR signalling goes back to the membrane. <i>Trends in Biochemical Sciences</i> , 2005, 30, 35-42.	7.5	331
3	A MAP4 kinase related to Ste20 is a nutrient-sensitive regulator of mTOR signalling. <i>Biochemical Journal</i> , 2007, 403, 13-20.	3.7	240
4	PP2A ^{T61E} Is an Inhibitor of MAP4K3 in Nutrient Signaling to mTOR. <i>Molecular Cell</i> , 2010, 37, 633-642.	9.7	114
5	A quantitative liposome microarray to systematically characterize protein-lipid interactions. <i>Nature Methods</i> , 2014, 11, 47-50.	19.0	77
6	Hyperactivation of Mammalian Target of Rapamycin (mTOR) Signaling by a Gain-of-Function Mutant of the Rheb GTPase*. <i>Journal of Biological Chemistry</i> , 2006, 281, 19793-19797.	3.4	61
7	Interaction Domains of Sos1/Grb2 Are Finely Tuned for Cooperative Control of Embryonic Stem Cell Fate. <i>Cell</i> , 2013, 152, 1008-1020.	28.9	53
8	Functional Diversification of SRSF Protein Kinase to Control Ubiquitin-Dependent Neurodevelopmental Signaling. <i>Developmental Cell</i> , 2020, 55, 629-647.e7.	7.0	37
9	Erk5 Is a Key Regulator of Naive-Primed Transition and Embryonic Stem Cell Identity. <i>Cell Reports</i> , 2016, 16, 1820-1828.	6.4	35
10	TSC1-2 tumour suppressor and regulation of mTOR signalling: linking cell growth and proliferation?. <i>Current Opinion in Genetics and Development</i> , 2005, 15, 69-76.	3.3	34
11	RNF12 X-Linked Intellectual Disability Mutations Disrupt E3 Ligase Activity and Neural Differentiation. <i>Cell Reports</i> , 2018, 23, 1599-1611.	6.4	34
12	Directed Network Wiring Identifies a Key Protein Interaction in Embryonic Stem Cell Differentiation. <i>Molecular Cell</i> , 2014, 54, 1034-1041.	9.7	32
13	Brd4-Brd2 isoform switching coordinates pluripotent exit and Smad2-dependent lineage specification. <i>EMBO Reports</i> , 2017, 18, 1108-1122.	4.5	26
14	Protein Kinases in Pluripotency—Beyond the Usual Suspects. <i>Journal of Molecular Biology</i> , 2017, 429, 1504-1520.	4.2	18
15	How is SOS activated? Let us count the ways. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 538-540.	8.2	14
16	LAR Receptor Tyrosine Phosphatase Family in Healthy and Diseased Brain. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 659951.	3.7	13
17	Phosphoproteomics identifies a bimodal EPHA2 receptor switch that promotes embryonic stem cell differentiation. <i>Nature Communications</i> , 2020, 11, 1357.	12.8	12
18	Profiling embryonic stem cell differentiation by MALDI TOF mass spectrometry: development of a reproducible and robust sample preparation workflow. <i>Analyst</i> , The, 2019, 144, 6371-6381.	3.5	9

#	ARTICLE	IF	CITATIONS
19	Phosphorylation of NANOG by casein kinase I regulates embryonic stem cell self-renewal. FEBS Letters, 2021, 595, 14-25.	2.8	8
20	An ERK5-KLF2 signalling module regulates early embryonic gene expression and telomere rejuvenation in stem cells. Biochemical Journal, 2021, 478, 4119-4136.	3.7	7
21	A novel RLIM/RNF12 variant disrupts protein stability and function to cause severe Tonne-Kalscheuer syndrome. Scientific Reports, 2021, 11, 9560.	3.3	5
22	An RNF12-USP26 amplification loop drives germ cell specification and is disrupted by disease-associated mutations. Science Signaling, 2022, 15, .	3.6	5
23	A Simple Method to Identify Kinases That Regulate Embryonic Stem Cell Pluripotency by High-throughput Inhibitor Screening. Journal of Visualized Experiments, 2017, , .	0.3	2
24	Activity-based probe profiling of RNF12 E3 ubiquitin ligase function in Tonne-Kalscheuer syndrome. Life Science Alliance, 2022, 5, e202101248.	2.8	2
25	Molecular Mechanisms of Stem Cell Pluripotency and Cell Fate Specification. Journal of Molecular Biology, 2017, 429, 1439-1440.	4.2	0
26	Therapeutic validation and targeting of signalling networks that are dysregulated in intellectual disability. FEBS Journal, 2022, , .	4.7	0