Stephen Robbins

List of Publications by Year
in descending order

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Version: 2024-02-01

42 papers	3,284 citations	201674 27 h-index	289244 40 g-index
42 all docs	42 docs citations	42 times ranked	5718 citing authors

#	Article	IF	Citations
1	MISpheroID: a knowledgebase and transparency tool for minimum information in spheroid identity. Nature Methods, 2021, 18, 1294-1303.	19.0	38
2	Development of a peptide-based delivery platform for targeting malignant brain tumors. Biomaterials, 2020, 252, 120105.	11.4	15
3	Comprehensive genomic profiling of glioblastoma tumors, BTICs, and xenografts reveals stability and adaptation to growth environments. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19098-19108.	7.1	42
4	ABT-888 restores sensitivity in temozolomide resistant glioma cells and xenografts. PLoS ONE, 2018, 13, e0202860.	2.5	28
5	Activation of NOTCH Signaling by Tenascin-C Promotes Growth of Human Brain Tumor-Initiating Cells. Cancer Research, 2017, 77, 3231-3243.	0.9	61
6	The Role of Neurotrophin Signaling in Gliomagenesis. Vitamins and Hormones, 2017, 104, 367-404.	1.7	11
7	Small molecule epigenetic screen identifies novel EZH2 and HDAC inhibitors that target glioblastoma brain tumor-initiating cells. Oncotarget, 2016, 7, 59360-59376.	1.8	34
8	Disulfiram when Combined with Copper Enhances the Therapeutic Effects of Temozolomide for the Treatment of Glioblastoma. Clinical Cancer Research, 2016, 22, 3860-3875.	7.0	142
9	Glioma invasion mediated by the p75 neurotrophin receptor (p75NTR/CD271) requires regulated interaction with PDLIM1. Oncogene, 2016, 35, 1411-1422.	5.9	47
10	TMIC-02CELL AUTONOMOUS AND CELL NON-AUTONOMOUS ROLES OF p75 NEUROTROPHIN RECEPTOR (p75NTR) IN GLIOMA INVASION. Neuro-Oncology, 2015, 17, v214.6-v214.	1.2	0
11	ADAM-9 is a novel mediator of tenascin-C-stimulated invasiveness of brain tumorâ€“initiating cells. Neuro-Oncology, 2015, 17, 1095-1105.	1.2	59
12	Therapeutic activation of macrophages and microglia to suppress brain tumor-initiating cells. Nature Neuroscience, 2014, 17, 46-55.	14.8	175
13	Novel MSH6 Mutations in Treatment-NaÃ¯ve Glioblastoma and Anaplastic Oligodendroglioma Contribute to Temozolomide Resistance Independently of MGMT Promoter Methylation. Clinical Cancer Research, 2014, 20, 4894-4903.	7.0	51
14	The NK Receptor NKp30 Mediates Direct Fungal Recognition and Killing and Is Diminished in NK Cells from HIV-Infected Patients. Cell Host and Microbe, 2013, 14, 387-397.	11.0	98
15	A subclass of acylated anti-inflammatory mediators usurp Toll-like receptor 2 to inhibit neutrophil recruitment through peroxisome proliferator-activated receptor Î³. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16357-16362.	7.1	13
16	A Novel Mechanism of Rapid Nuclear Neutrophil Extracellular Trap Formation in Response to Staphylococcus aureus. Journal of Immunology, 2010, 185, 7413-7425.	0.8	941
17	The phytochemical piceatannol induces the loss of CBL and CBL-associated proteins. Molecular Cancer Therapeutics, 2009, 8, 602-614.	4.1	10
18	Distinct Regions within the Erlins Are Required for Oligomerization and Association with High Molecular Weight Complexes. Journal of Biological Chemistry, 2009, 284, 7766-7776.	3.4	26

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19	Lipoteichoic Acid Induces Unique Inflammatory Responses when Compared to Other Toll-Like Receptor 2 Ligands. PLoS ONE, 2009, 4, e5601.	2.5	59
20	Dual acylation and lipid raft association of Src-family protein tyrosine kinases are required for SDF-1/CXCL12-mediated chemotaxis in the Jurkat human T cell lymphoma cell line. Journal of Leukocyte Biology, 2008, 84, 1082-1091.	3.3	26
21	The p75 Neurotrophin Receptor Is a Central Regulator of Glioma Invasion. PLoS Biology, 2007, 5, e212.	5.6	150
22	Ephrin A5 expression promotes invasion and transformation of murine fibroblasts. Biochemical and Biophysical Research Communications, 2006, 350, 623-628.	2.1	23
23	Erlin-1 and erlin-2 are novel members of the prohibitin family of proteins that define lipid-raft-like domains of the ER. Journal of Cell Science, 2006, 119, 3149-3160.	2.0	193
24	The chemokine GRO-Î± (CXCL1) confers increased tumorigenicity to glioma cells. Carcinogenesis, 2005, 26, 2058-2068.	2.8	46
25	Monocyte Surface-Bound IL-15 Can Function as an Activating Receptor and Participate in Reverse Signaling. Journal of Immunology, 2004, 172, 4225-4234.	0.8	53
26	Human fractalkine mediates leukocyte adhesion but not capture under physiological shear conditions; a mechanism for selective monocyte recruitment. European Journal of Immunology, 2003, 33, 729-739.	2.9	36
27	Src-family kinase signaling modulates the adhesion ofPlasmodium falciparum on human microvascular endothelium under flow. Blood, 2003, 101, 2850-2857.	1.4	69
28	Phosphorylation-dependent Interactions between ADAM15 Cytoplasmic Domain and Src Family Protein-tyrosine Kinases. Journal of Biological Chemistry, 2002, 277, 4999-5007.	3.4	108
29	Evidence of a role for the INK4 family of cyclin-dependent kinase inhibitors in ovarian granulosa cell tumors. Genes Chromosomes and Cancer, 2002, 35, 176-181.	2.8	23
30	Lipid rafts and little caves. FEBS Journal, 2002, 269, 737-752.	0.2	215
31	Membrane-anchored Cbl suppresses Hck protein-tyrosine kinase mediated cellular transformation. Oncogene, 2002, 21, 1707-1716.	5.9	21
32	Isolation and characterization of a novel, transforming allele of the c-Cbl proto-oncogene from a murine macrophage cell line. Oncogene, 2002, 21, 3677-3687.	5.9	23
33	Signaling Within a Caveolae-Like Membrane Microdomain in Human Neuroblastoma Cells in Response to Fibroblast Growth Factor. Journal of Neurochemistry, 2001, 74, 676-683.	3.9	36
34	Loss of functional caveolae during senescence of human fibroblasts. Journal of Cellular Physiology, 2001, 187, 226-235.	4.1	53
35	Differential activation of ERKs to focal adhesions by PKC Îµ is required for PMA-induced adhesion and migration of human glioma cells. Oncogene, 2001, 20, 7398-7407.	5.9	84
36	Lipopolysaccharide-Stimulated or Granulocyte-Macrophage Colony-Stimulating Factor-Stimulated Monocytes Rapidly Express Biologically Active IL-15 on Their Cell Surface Independent of New Protein Synthesis. Journal of Immunology, 2001, 167, 5011-5017.	0.8	69

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37	Loss of functional caveolae during senescence of human fibroblasts. Journal of Cellular Physiology, 2001, 187, 226-235.	4.1	2
38	Decreased expression of the INK4 family of cyclinâ€dependent kinase inhibitors in Wilms tumor. Genes Chromosomes and Cancer, 2000, 29, 63-69.	2.8	29
39	PTEN/MMAC1/TEP1 in signal transduction and tumorigenesis. FEBS Journal, 1999, 263, 605-611.	0.2	113
40	Chapter 11 Plasma Membrane-Localized Signal Transduction. Current Topics in Membranes, 1999, 48, 351-395.	0.9	0
41	Antibody Cross-linking of the Glycosylphosphatidylinositol-linked Protein CD59 on Hematopoietic Cells Induces Signaling Pathways Resembling Activation by Complement. Journal of Biological Chemistry, 1998, 273, 25279-25284.	3.4	54
42	Proto-oncogenes and Plasticity in Cell Signaling. Cold Spring Harbor Symposia on Quantitative Biology, 1994, 59, 165-171.	1.1	8