

Stephen Robbins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1185004/publications.pdf>

Version: 2024-02-01

42
papers

3,284
citations

201575

27
h-index

289141

40
g-index

42
all docs

42
docs citations

42
times ranked

5718
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Mechanism of Rapid Nuclear Neutrophil Extracellular Trap Formation in Response to <i>Staphylococcus aureus</i> . <i>Journal of Immunology</i> , 2010, 185, 7413-7425.	0.4	941
2	Lipid rafts and little caves. <i>FEBS Journal</i> , 2002, 269, 737-752.	0.2	215
3	Erlin-1 and erlin-2 are novel members of the prohibitin family of proteins that define lipid-raft-like domains of the ER. <i>Journal of Cell Science</i> , 2006, 119, 3149-3160.	1.2	193
4	Therapeutic activation of macrophages and microglia to suppress brain tumor-initiating cells. <i>Nature Neuroscience</i> , 2014, 17, 46-55.	7.1	175
5	The p75 Neurotrophin Receptor Is a Central Regulator of Glioma Invasion. <i>PLoS Biology</i> , 2007, 5, e212.	2.6	150
6	Disulfiram when Combined with Copper Enhances the Therapeutic Effects of Temozolomide for the Treatment of Glioblastoma. <i>Clinical Cancer Research</i> , 2016, 22, 3860-3875.	3.2	142
7	PTEN/MMAC1/TEP1 in signal transduction and tumorigenesis. <i>FEBS Journal</i> , 1999, 263, 605-611.	0.2	113
8	Phosphorylation-dependent Interactions between ADAM15 Cytoplasmic Domain and Src Family Protein-tyrosine Kinases. <i>Journal of Biological Chemistry</i> , 2002, 277, 4999-5007.	1.6	108
9	The NK Receptor NKp30 Mediates Direct Fungal Recognition and Killing and Is Diminished in NK Cells from HIV-Infected Patients. <i>Cell Host and Microbe</i> , 2013, 14, 387-397.	5.1	98
10	Differential activation of ERKs to focal adhesions by PKC $\hat{\mu}$ is required for PMA-induced adhesion and migration of human glioma cells. <i>Oncogene</i> , 2001, 20, 7398-7407.	2.6	84
11	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. <i>Journal of Immunology</i> , 2001, 167, 5011-5017.	0.4	69
12	Src-family kinase signaling modulates the adhesion of <i>Plasmodium falciparum</i> on human microvascular endothelium under flow. <i>Blood</i> , 2003, 101, 2850-2857.	0.6	69
13	Activation of NOTCH Signaling by Tenascin-C Promotes Growth of Human Brain Tumor-Initiating Cells. <i>Cancer Research</i> , 2017, 77, 3231-3243.	0.4	61
14	ADAM-9 is a novel mediator of tenascin-C-stimulated invasiveness of brain tumor-initiating cells. <i>Neuro-Oncology</i> , 2015, 17, 1095-1105.	0.6	59
15	Lipoteichoic Acid Induces Unique Inflammatory Responses when Compared to Other Toll-Like Receptor 2 Ligands. <i>PLoS ONE</i> , 2009, 4, e5601.	1.1	59
16	Antibody Cross-linking of the Glycosylphosphatidylinositol-linked Protein CD59 on Hematopoietic Cells Induces Signaling Pathways Resembling Activation by Complement. <i>Journal of Biological Chemistry</i> , 1998, 273, 25279-25284.	1.6	54
17	Loss of functional caveolae during senescence of human fibroblasts. <i>Journal of Cellular Physiology</i> , 2001, 187, 226-235.	2.0	53
18	Monocyte Surface-Bound IL-15 Can Function as an Activating Receptor and Participate in Reverse Signaling. <i>Journal of Immunology</i> , 2004, 172, 4225-4234.	0.4	53

#	ARTICLE	IF	CITATIONS
19	Novel <i>MSH6</i> Mutations in Treatment-Naïve Glioblastoma and Anaplastic Oligodendroglioma Contribute to Temozolomide Resistance Independently of <i>MGMT</i> Promoter Methylation. <i>Clinical Cancer Research</i> , 2014, 20, 4894-4903.	3.2	51
20	Glioma invasion mediated by the p75 neurotrophin receptor (p75NTR/CD271) requires regulated interaction with PDLIM1. <i>Oncogene</i> , 2016, 35, 1411-1422.	2.6	47
21	The chemokine GRO- α (CXCL1) confers increased tumorigenicity to glioma cells. <i>Carcinogenesis</i> , 2005, 26, 2058-2068.	1.3	46
22	Comprehensive genomic profiling of glioblastoma tumors, BTICs, and xenografts reveals stability and adaptation to growth environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19098-19108.	3.3	42
23	MISpheroid: a knowledgebase and transparency tool for minimum information in spheroid identity. <i>Nature Methods</i> , 2021, 18, 1294-1303.	9.0	38
24	Signaling Within a Caveolae-Like Membrane Microdomain in Human Neuroblastoma Cells in Response to Fibroblast Growth Factor. <i>Journal of Neurochemistry</i> , 2001, 74, 676-683.	2.1	36
25	Human fractalkine mediates leukocyte adhesion but not capture under physiological shear conditions; a mechanism for selective monocyte recruitment. <i>European Journal of Immunology</i> , 2003, 33, 729-739.	1.6	36
26	Small molecule epigenetic screen identifies novel EZH2 and HDAC inhibitors that target glioblastoma brain tumor-initiating cells. <i>Oncotarget</i> , 2016, 7, 59360-59376.	0.8	34
27	Decreased expression of the INK4 family of cyclin-dependent kinase inhibitors in Wilms tumor. <i>Genes Chromosomes and Cancer</i> , 2000, 29, 63-69.	1.5	29
28	ABT-888 restores sensitivity in temozolomide resistant glioma cells and xenografts. <i>PLoS ONE</i> , 2018, 13, e0202860.	1.1	28
29	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. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1082-1091.	1.5	26
30	Distinct Regions within the Erlins Are Required for Oligomerization and Association with High Molecular Weight Complexes. <i>Journal of Biological Chemistry</i> , 2009, 284, 7766-7776.	1.6	26
31	Evidence of a role for the INK4 family of cyclin-dependent kinase inhibitors in ovarian granulosa cell tumors. <i>Genes Chromosomes and Cancer</i> , 2002, 35, 176-181.	1.5	23
32	Isolation and characterization of a novel, transforming allele of the c-Cbl proto-oncogene from a murine macrophage cell line. <i>Oncogene</i> , 2002, 21, 3677-3687.	2.6	23
33	Ephrin A5 expression promotes invasion and transformation of murine fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 623-628.	1.0	23
34	Membrane-anchored Cbl suppresses Hck protein-tyrosine kinase mediated cellular transformation. <i>Oncogene</i> , 2002, 21, 1707-1716.	2.6	21
35	Development of a peptide-based delivery platform for targeting malignant brain tumors. <i>Biomaterials</i> , 2020, 252, 120105.	5.7	15
36	A subclass of acylated anti-inflammatory mediators usurp Toll-like receptor 2 to inhibit neutrophil recruitment through peroxisome proliferator-activated receptor β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16357-16362.	3.3	13

#	ARTICLE	IF	CITATIONS
37	The Role of Neurotrophin Signaling in Gliomagenesis. <i>Vitamins and Hormones</i> , 2017, 104, 367-404.	0.7	11
38	The phytochemical piceatannol induces the loss of CBL and CBL-associated proteins. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 602-614.	1.9	10
39	Proto-oncogenes and Plasticity in Cell Signaling. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1994, 59, 165-171.	2.0	8
40	Loss of functional caveolae during senescence of human fibroblasts. <i>Journal of Cellular Physiology</i> , 2001, 187, 226-235.	2.0	2
41	Chapter 11 Plasma Membrane-Localized Signal Transduction. <i>Current Topics in Membranes</i> , 1999, 48, 351-395.	0.5	0
42	TMIC-02CELL AUTONOMOUS AND CELL NON-AUTONOMOUS ROLES OF p75 NEUROTROPHIN RECEPTOR (p75NTR) IN GLIOMA INVASION. <i>Neuro-Oncology</i> , 2015, 17, v214.6-v214.	0.6	0