# Stephen Robbins

List of Publications by Year
in descending order

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

Version: 2024-02-01

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|---|---|---|---|
| 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 | 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 |
| 2 | Lipid rafts and little caves. FEBS Journal, 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. Journal of Cell Science, 2006, 119, 3149-3160. | 2.0 | 193 |
| 4 | Therapeutic activation of macrophages and microglia to suppress brain tumor-initiating cells. Nature Neuroscience, 2014, 17, 46-55. | 14.8 | 175 |
| 5 | The p75 Neurotrophin Receptor Is a Central Regulator of Glioma Invasion. PLoS Biology, 2007, 5, e212. | 5.6 | 150 |
| 6 | 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 |
| 7 | PTEN/MMAC1/TEP1 in signal transduction and tumorigenesis. FEBS Journal, 1999, 263, 605-611. | 0.2 | 113 |
| 8 | Phosphorylation-dependent Interactions between ADAM15 Cytoplasmic Domain and Src Family Protein-tyrosine Kinases. Journal of Biological Chemistry, 2002, 277, 4999-5007. | 3.4 | 108 |
| 9 | 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 |
| 10 | 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 |
| 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. Journal of Immunology, 2001, 167, 5011-5017. | 0.8 | 69 |
| 12 | Src-family kinase signaling modulates the adhesion ofPlasmodium falciparum on human microvascular endothelium under flow. Blood, 2003, 101, 2850-2857. | 1.4 | 69 |
| 13 | Activation of NOTCH Signaling by Tenascin-C Promotes Growth of Human Brain Tumor-Initiating Cells. Cancer Research, 2017, 77, 3231-3243. | 0.9 | 61 |
| 14 | 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 |
| 15 | Lipoteichoic Acid Induces Unique Inflammatory Responses when Compared to Other Toll-Like Receptor 2 Ligands. PLoS ONE, 2009, 4, e5601. | 2.5 | 59 |
| 16 | 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 |
| 17 | Loss of functional caveolae during senescence of human fibroblasts. Journal of Cellular Physiology, 2001, 187, 226-235. | 4.1 | 53 |
| 18 | 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 |

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|---|---|---|---|
| 19 | 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 |
| 20 | Glioma invasion mediated by the p75 neurotrophin receptor (p75NTR/CD271) requires regulated interaction with PDLIM1. Oncogene, 2016, 35, 1411-1422. | 5.9 | 47 |
| 21 | The chemokine GRO-Î± (CXCL1) confers increased tumorigenicity to glioma cells. Carcinogenesis, 2005, 26, 2058-2068. | 2.8 | 46 |
| 22 | 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 |
| 23 | MISpheroID: a knowledgebase and transparency tool for minimum information in spheroid identity. Nature Methods, 2021, 18, 1294-1303. | 19.0 | 38 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | ABT-888 restores sensitivity in temozolomide resistant glioma cells and xenografts. PLoS ONE, 2018, 13, e0202860. | 2.5 | 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. Journal of Leukocyte Biology, 2008, 84, 1082-1091. | 3.3 | 26 |
| 30 | 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 |
| 31 | 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 |
| 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 | Ephrin A5 expression promotes invasion and transformation of murine fibroblasts. Biochemical and Biophysical Research Communications, 2006, 350, 623-628. | 2.1 | 23 |
| 34 | Membrane-anchored Cbl suppresses Hck protein-tyrosine kinase mediated cellular transformation. Oncogene, 2002, 21, 1707-1716. | 5.9 | 21 |
| 35 | Development of a peptide-based delivery platform for targeting malignant brain tumors. Biomaterials, 2020, 252, 120105. | 11.4 | 15 |
| 36 | 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 |

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|---|---|---|---|
| 37 | The Role of Neurotrophin Signaling in Gliomagenesis. Vitamins and Hormones, 2017, 104, 367-404. | 1.7 | 11 |
| 38 | The phytochemical piceatannol induces the loss of CBL and CBL-associated proteins. Molecular Cancer Therapeutics, 2009, 8, 602-614. | 4.1 | 10 |
| 39 | Proto-oncogenes and Plasticity in Cell Signaling. Cold Spring Harbor Symposia on Quantitative Biology, 1994, 59, 165-171. | 1.1 | 8 |
| 40 | Loss of functional caveolae during senescence of human fibroblasts. Journal of Cellular Physiology, 2001, 187, 226-235. | 4.1 | 2 |
| 41 | Chapter 11 Plasma Membrane-Localized Signal Transduction. Current Topics in Membranes, 1999, 48, 351-395. | 0.9 | 0 |
| 42 | 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 |