

Stephen Brown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6023631/publications.pdf>

Version: 2024-02-01

25
papers

1,723
citations

516710
16
h-index

610901
24
g-index

28
all docs

28
docs citations

28
times ranked

4219
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Correlation between the secondary structure and surface activity of β -sheet forming cationic amphiphilic peptides and their anticancer activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 209, 112165. | 5.0 | 14 |
| 2 | Identification and Validation of ERK5 as a DNA Damage Modulating Drug Target in Glioblastoma. <i>Cancers</i> , 2021, 13, 944. | 3.7 | 11 |
| 3 | Direct On-Chip Differentiation of Intestinal Tubules from Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4964. | 4.1 | 49 |
| 4 | A genome-wide RNAi screen identifies MASK as a positive regulator of cytokine receptor stability. <i>Journal of Cell Science</i> , 2018, 131, . | 2.0 | 18 |
| 5 | Mechanisms of JAK/STAT pathway negative regulation by the short coreceptor Eye Transformer/Latran. <i>Molecular Biology of the Cell</i> , 2016, 27, 434-441. | 2.1 | 9 |
| 6 | Methotrexate Is a JAK/STAT Pathway Inhibitor. <i>PLoS ONE</i> , 2015, 10, e0130078. | 2.5 | 123 |
| 7 | Genome-wide RNAi screen identifies the Parkinson disease GWAS risk locus <i>SREBF1</i> as a regulator of mitophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8494-8499. | 7.1 | 109 |
| 8 | The Sheffield RNAi Screening Facility (SRSF): Portfolio Growth and Technology Development. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2014, 17, 319-321. | 1.1 | 1 |
| 9 | Designing RNAi Screens to Identify JAK/STAT Pathway Components. <i>Methods in Molecular Biology</i> , 2013, 967, 81-97. | 0.9 | 6 |
| 10 | Advances in genome-wide RNAi cellular screens: a case study using the Drosophila JAK/STAT pathway. <i>BMC Genomics</i> , 2012, 13, 506. | 2.8 | 22 |
| 11 | Institutional Profile: The Sheffield RNAi screening facility: a service for high-throughput, genome-wide Drosophila RNAi screens. <i>Future Medicinal Chemistry</i> , 2010, 2, 1805-1812. | 2.3 | 3 |
| 12 | The red flour beetle's large nose: An expanded odorant receptor gene family in <i>Tribolium castaneum</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 387-397. | 2.7 | 225 |
| 13 | Stem cell regulation by JAK/STAT signaling in Drosophila. <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 407-413. | 5.0 | 30 |
| 14 | Editorial. <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 309-310. | 5.0 | 0 |
| 15 | Unphosphorylated STATs go nuclear. <i>Current Opinion in Genetics and Development</i> , 2008, 18, 455-460. | 3.3 | 34 |
| 16 | JAK/STAT signalling in Drosophila controls cell motility during germ cell migration. <i>Developmental Dynamics</i> , 2006, 235, 958-966. | 1.8 | 33 |
| 17 | crossveinless-c is a RhoGAP required for actin reorganisation during morphogenesis. <i>Development (Cambridge)</i> , 2005, 132, 2389-2400. | 2.5 | 62 |
| 18 | Characterisation of Upd2, a Drosophila JAK/STAT pathway ligand. <i>Developmental Biology</i> , 2005, 288, 420-433. | 2.0 | 159 |

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|----|--|-----|-----------|
| 19 | Novel level of signalling control in the JAK/STAT pathway revealed by in situ visualisation of protein-protein interaction during Drosophila development. Development (Cambridge), 2003, 130, 3077-3084. | 2.5 | 44 |
| 20 | The Fertile Field of Drosophila JAK/STAT Signalling. Current Biology, 2002, 12, R569-R575. | 3.9 | 154 |
| 21 | Identification of the first invertebrate interleukin JAK/STAT receptor, the Drosophila gene domeless. Current Biology, 2001, 11, 1700-1705. | 3.9 | 320 |
| 22 | <i>Drosophila grain</i> encodes a GATA transcription factor required for cell rearrangement during morphogenesis. Development (Cambridge), 2000, 127, 4867-4876. | 2.5 | 45 |
| 23 | Drosophila grain encodes a GATA transcription factor required for cell rearrangement during morphogenesis. Development (Cambridge), 2000, 127, 4867-76. | 2.5 | 10 |
| 24 | A transgene with repeated DNA causes high frequency, post-transcriptional suppression of ACC-oxidase gene expression in tomato. Plant Journal, 1998, 15, 737-746. | 5.7 | 118 |
| 25 | Ethylene receptor expression is regulated during fruit ripening, flower senescence and abscission. Plant Molecular Biology, 1996, 31, 1227-1231. | 3.9 | 123 |