

Granton A Jindal

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

332
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

561
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | RASopathies: unraveling mechanisms with animal models. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 769-782. | 2.4 | 66 |
| 2 | Gdf3 is required for robust Nodal signaling during germ layer formation and left-right patterning. <i>ELife</i> , 2017, 6, . | 6.0 | 53 |
| 3 | Divergent effects of intrinsically active MEK variants on developmental Ras signaling. <i>Nature Genetics</i> , 2017, 49, 465-469. | 21.4 | 51 |
| 4 | Engineered Aminoacyl-tRNA Synthetase for Cell-Selective Analysis of Mammalian Protein Synthesis. <i>Journal of the American Chemical Society</i> , 2016, 138, 4278-4281. | 13.7 | 50 |
| 5 | In vivo severity ranking of Ras pathway mutations associated with developmental disorders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 510-515. | 7.1 | 44 |
| 6 | A Genetically Encoded AND Gate for Cell-Targeted Metabolic Labeling of Proteins. <i>Journal of the American Chemical Society</i> , 2013, 135, 2979-2982. | 13.7 | 27 |
| 7 | How activating mutations affect MEK1 regulation and function. <i>Journal of Biological Chemistry</i> , 2017, 292, 18814-18820. | 3.4 | 15 |
| 8 | Molecular mechanisms underlying cellular effects of human MEK1 mutations. <i>Molecular Biology of the Cell</i> , 2021, 32, 974-983. | 2.1 | 6 |