

Philip A Ruzycki

List of Publications by Year in descending order

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Version: 2024-02-01

11

papers

458

citations

933447

10

h-index

1281871

11

g-index

11

all docs

11

docs citations

11

times ranked

758

citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Atoh7-independent specification of retinal ganglion cell identity. Science Advances, 2021, 7, . | 10.3 | 41 |
| 2 | Mutation of the EPHA2 Tyrosine-Kinase Domain Dysregulates Cell Pattern Formation and Cytoskeletal Gene Expression in the Lens. Cells, 2021, 10, 2606. | 4.1 | 9 |
| 3 | A single-cell guide to retinal development: Cell fate decisions of multipotent retinal progenitors in scRNA-seq. Developmental Biology, 2021, 478, 41-58. | 2.0 | 17 |
| 4 | Comprehensive identification of mRNA isoforms reveals the diversity of neural cell-surface molecules with roles in retinal development and disease. Nature Communications, 2020, 11, 3328. | 12.8 | 69 |
| 5 | AMIGO2 Scales Dendrite Arbors in the Retina. Cell Reports, 2019, 29, 1568-1578.e4. | 6.4 | 16 |
| 6 | CRX directs photoreceptor differentiation by accelerating chromatin remodeling at specific target sites. Epigenetics and Chromatin, 2018, 11, 42. | 3.9 | 37 |
| 7 | Multiple Isoforms of Nesprin1 Are Integral Components of Ciliary Rootlets. Current Biology, 2017, 27, 2014-2022.e6. | 3.9 | 24 |
| 8 | Graded gene expression changes determine phenotype severity in mouse models of CRX-associated retinopathies. Genome Biology, 2015, 16, 171. | 8.8 | 37 |
| 9 | Aldose reductase expression as a risk factor for cataract. Chemico-Biological Interactions, 2015, 234, 247-253. | 4.0 | 54 |
| 10 | Aldose reductase-mediated induction of epithelium-to-mesenchymal transition (EMT) in lens. Chemico-Biological Interactions, 2011, 191, 351-356. | 4.0 | 35 |
| 11 | HIGH-MOLECULAR-WEIGHT AGGREGATES IN REPACKAGED BEVACIZUMAB. Retina, 2010, 30, 887-892. | 1.7 | 119 |