

Fabian Rost

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/701495/publications.pdf>

Version: 2024-02-01

11
papers

374
citations

933447
10
h-index

1281871
11
g-index

18
all docs

18
docs citations

18
times ranked

603
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Planar cell polarity-mediated induction of neural stem cell expansion during axolotl spinal cord regeneration. <i>ELife</i> , 2015, 4, e10230. | 6.0 | 78 |
| 2 | Single cell sequencing of radial glia progeny reveals diversity of newborn neurons in the adult zebrafish brain. <i>Development (Cambridge)</i> , 2020, 147, 1855951. | 2.5 | 60 |
| 3 | Three-dimensional spatially resolved geometrical and functional models of human liver tissue reveal new aspects of NAFLD progression. <i>Nature Medicine</i> , 2019, 25, 1885-1893. | 30.7 | 58 |
| 4 | Lgr5+ stem/progenitor cells reside at the apex of a heterogeneous embryonic hepatoblast pool. <i>Development (Cambridge)</i> , 2019, 146, . | 2.5 | 51 |
| 5 | Accelerated cell divisions drive the outgrowth of the regenerating spinal cord in axolotls. <i>ELife</i> , 2016, 5, . | 6.0 | 32 |
| 6 | Chevron formation of the zebrafish muscle segments. <i>Journal of Experimental Biology</i> , 2014, 217, 3870-82. | 1.7 | 18 |
| 7 | Evidence for postnatal neurogenesis in the human amygdala. <i>Communications Biology</i> , 2022, 5, 366. | 4.4 | 18 |
| 8 | Cellular dynamics underlying regeneration of appropriate segment number during axolotl tail regeneration. <i>BMC Developmental Biology</i> , 2015, 15, 48. | 2.1 | 15 |
| 9 | Deficiency in X-linked inhibitor of apoptosis protein promotes susceptibility to microbial triggers of intestinal inflammation. <i>Science Immunology</i> , 2021, 6, eabf7473. | 11.9 | 15 |
| 10 | Reactive oligodendrocyte progenitor cells (re-)myelinate the regenerating zebrafish spinal cord. <i>Development (Cambridge)</i> , 2020, 147, . | 2.5 | 13 |
| 11 | Emergence and spread of a sub-lineage of SARS-CoV-2 Alpha variant B.1.1.7 in Europe, and with further evolution of spike mutation accumulations shared with the Beta and Gamma variants. <i>Virus Evolution</i> , 2022, 8, veac010. | 4.9 | 10 |