

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

932766
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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.	2.8	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.	1.2	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.	15.2	58
4	Lgr5+ stem/progenitor cells reside at the apex of a heterogeneous embryonic hepatoblast pool. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	51
5	Accelerated cell divisions drive the outgrowth of the regenerating spinal cord in axolotls. <i>ELife</i> , 2016, 5, .	2.8	32
6	Chevron formation of the zebrafish muscle segments. <i>Journal of Experimental Biology</i> , 2014, 217, 3870-82.	0.8	18
7	Evidence for postnatal neurogenesis in the human amygdala. <i>Communications Biology</i> , 2022, 5, 366.	2.0	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.	5.6	15
10	Reactive oligodendrocyte progenitor cells (re-)myelinate the regenerating zebrafish spinal cord. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	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.	2.2	10