

Helen Rankin Willsey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1630994/publications.pdf>

Version: 2024-02-01

12
papers

328
citations

1163117

8
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Low cost cloud based remote microscopy for biological sciences. Internet of Things (Netherlands), 2022, 18, 100454.	7.7	12
2	Modeling Human Genetic Disorders with CRISPR Technologies in <i>Xenopus</i> . Cold Spring Harbor Protocols, 2022, 2022, pdb.prot106997.	0.3	5
3	Genomics, convergent neuroscience and progress in understanding autism spectrum disorder. Nature Reviews Neuroscience, 2022, 23, 323-341.	10.2	81
4	Parallel inÂvivo analysis of large-effect autism genes implicates cortical neurogenesis and estrogen in risk and resilience. Neuron, 2021, 109, 788-804.e8.	8.1	54
5	A convergent molecular network underlying autism and congenital heart disease. Cell Systems, 2021, 12, 1094-1107.e6.	6.2	19
6	<i>Xenopus</i> leads the way: Frogs as a pioneering model to understand the human brain. Genesis, 2021, 59, e23405.	1.6	28
7	Whole-Mount RNA In Situ Hybridization and Immunofluorescence of <i>Xenopus</i> Embryos and Tadpoles. Cold Spring Harbor Protocols, 2021, 2021, pdb.prot105635.	0.3	4
8	Deep learning is widely applicable to phenotyping embryonic development and disease. Development (Cambridge), 2021, 148, .	2.5	16
9	Picoscope: low-cost system for simultaneous longitudinal biological imaging. Communications Biology, 2021, 4, 1261.	4.4	23
10	Neurodevelopmental disorder risk gene <i>DYRK1A</i> is required for ciliogenesis and brain size in <i>Xenopus</i> embryos. Development (Cambridge), 2020, 147, .	2.5	27
11	DYRK1A-related intellectual disability: a syndrome associated with congenital anomalies of the kidney and urinary tract. Genetics in Medicine, 2019, 21, 2755-2764.	2.4	19
12	Katanin-like protein <i>Katnal2</i> is required for ciliogenesis and brain development in <i>Xenopus</i> embryos. Developmental Biology, 2018, 442, 276-287.	2.0	27