

Chen Wang

List of Publications by Year in descending order

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14
papers

465
citations

1477746

6
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

827
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplexed aberration measurement for deep tissue imaging in vivo. <i>Nature Methods</i> , 2014, 11, 1037-1040.	9.0	125
2	Minimally invasive microendoscopy system for in vivo functional imaging of deep nuclei in the mouse brain. <i>Biomedical Optics Express</i> , 2015, 6, 4546.	1.5	103
3	An atlas of <i>Caenorhabditis elegans</i> chemoreceptor expression. <i>PLoS Biology</i> , 2018, 16, e2004218.	2.6	93
4	Brain-wide circuit interrogation at the cellular level guided by online analysis of neuronal function. <i>Nature Methods</i> , 2018, 15, 1117-1125.	9.0	54
5	Timing mechanism of sexually dimorphic nervous system differentiation. <i>ELife</i> , 2019, 8, .	2.8	40
6	Modular Organization of <i>Cis</i> -regulatory Control Information of Neurotransmitter Pathway Genes in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2020, 215, 665-681.	1.2	18
7	Fine Mapping of the Leaf Rust Resistance Gene Lr65 in Spelt Wheat "Altgold"™. <i>Frontiers in Plant Science</i> , 2021, 12, 666921.	1.7	7
8	Microtubule-associated protein tau promotes neuronal class II β -tubulin microtubule formation and axon elongation in embryonic <i>Xenopus laevis</i> . <i>European Journal of Neuroscience</i> , 2015, 41, 1263-1275.	1.2	6
9	A method for using direct injection of plasmid DNA to study cis-regulatory element activity in FO <i>Xenopus</i> embryos and tadpoles. <i>Developmental Biology</i> , 2015, 398, 11-23.	0.9	6
10	An automated process to extract plasmid DNA by alkaline lysis. <i>Applied Microbiology and Biotechnology</i> , 2007, 75, 1217-1223.	1.7	5
11	Sex-specific pheromone responses in <i>Caenorhabditis elegans</i> . <i>EMBO Reports</i> , 2019, 20, .	2.0	3
12	Using <i>Xenopus</i> Embryos to Study Transcriptional and Posttranscriptional Gene Regulatory Mechanisms of Intermediate Filaments. <i>Methods in Enzymology</i> , 2016, 568, 635-660.	0.4	3
13	Post-transcriptional regulation mediated by specific neurofilament introns in vivo. <i>Journal of Cell Science</i> , 2016, 129, 1500-11.	1.2	1
14	Decoding Sex Differences in the Brain, One Worm at a Time. , 2018, 2, 76-80.	0.8	1