

Tao Xu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

245
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

500
citing authors

#	ARTICLE	IF	CITATIONS
1	RSPO2â€™LGR5 signaling has tumour-suppressive activity in colorectal cancer. Nature Communications, 2014, 5, 3149.	12.8	101
2	Transcriptional mutagenesis mediated by 8-oxoG induces translational errors in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4218-4222.	7.1	56
3	Recapitulating X-Linked Juvenile Retinoschisis in Mouse Model by Knock-In Patient-Specific Novel Mutation. Frontiers in Molecular Neuroscience, 2017, 10, 453.	2.9	20
4	Subdomains within orientation columns of primary visual cortex. Science Advances, 2019, 5, eaaw0807.	10.3	19
5	In Vitro and In Vivo Characterization of 13 CYP2C9 Allelic Variants Found in Chinese Han Population. Drug Metabolism and Disposition, 2015, 43, 561-569.	3.3	16
6	Disrupted myelination network in the cingulate cortex of Parkinson's disease. IET Systems Biology, 2022, 16, 98-119.	1.5	9
7	The Detection of Orientation Continuity and Discontinuity by Cat V1 Neurons. PLoS ONE, 2013, 8, e79723.	2.5	8
8	Identification of the RNase-binding site of SARS-CoV-2 RNA for anchor primer-PCR detection of viral loading in 306 COVID-19 patients. Briefings in Bioinformatics, 2021, 22, 1215-1224.	6.5	5
9	Comparative analysis of physiological, agronomic and transcriptional responses to drought stress in wheat local varieties from Mongolia and Northern China. Plant Physiology and Biochemistry, 2022, 170, 23-35.	5.8	5
10	Silent suppressive surrounds and optimal spatial frequencies of single neurons in cat V1. Neuroscience Letters, 2015, 597, 104-110.	2.1	3
11	Aspect Ratio of the Receptive Field Makes a Major Contribution to the Bandwidth of Orientation Selectivity in Cat V1. Advances in Cognitive Neurodynamics, 2016, , 133-142.	0.1	2
12	Precise Targeting of Single Microelectrodes to Orientation Pinwheel Centers. Bio-protocol, 2020, 10, e3643.	0.4	1
13	Orientation selectivity in cat primary visual cortex: local and global measurement. Neuroscience Bulletin, 2015, 31, 561-571.	2.9	0