

Tingting Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

510
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid One-Pot Detection of SARS-CoV-2 Based on a Lateral Flow Assay in Clinical Samples. <i>Analytical Chemistry</i> , 2021, 93, 3325-3330.	6.5	97
2	Intranasal insulin alleviates cognitive deficits and amyloid pathology in young adult <sc>APP</sc> swe/ <sc>PS</sc> 1dE9 mice. <i>Aging Cell</i> , 2016, 15, 893-902.	6.7	91
3	Long-term treatment with intranasal insulin ameliorates cognitive impairment, tau hyperphosphorylation, and microglial activation in a streptozotocin-induced Alzheimerâ€™s rat model. <i>Scientific Reports</i> , 2017, 7, 45971.	3.3	87
4	Highly Specific, Singleâ€step Cancer Cell Isolation with Multiâ€Aptamerâ€Mediated Proximity Ligation on Live Cell Membranes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23564-23568.	13.8	78
5	Plasma Exosomes Spread and Cluster Around Î²-Amyloid Plaques in an Animal Model of Alzheimerâ€™s Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 12.	3.4	57
6	Intranasal Insulin Ameliorates Cerebral Hypometabolism, Neuronal Loss, and Astroglia in Streptozotocin-Induced Alzheimerâ€™s Rat Model. <i>Neurotoxicity Research</i> , 2018, 33, 716-724.	2.7	36
7	Highly Specific, Singleâ€step Cancer Cell Isolation with Multiâ€Aptamerâ€Mediated Proximity Ligation on Live Cell Membranes. <i>Angewandte Chemie</i> , 2020, 132, 23770-23774.	2.0	14
8	Spatial Distribution of 5-Hydroxymethyl Cytosine in Rat Brain and Temporal Distribution in Striatum. <i>Neurochemical Research</i> , 2015, 40, 688-697.	3.3	11
9	Logical Analysis of Multiple Singleâ€Nucleotideâ€Polymorphisms with Programmable DNA Molecular Computation for Clinical Diagnostics. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	11
10	The repertoire of testicular extracellular vesicle cargoes and their involvement in inter-compartmental communication associated with spermatogenesis. <i>BMC Biology</i> , 2022, 20, 78.	3.8	9
11	Aligner-Mediated Cleavage-Based Isothermal Amplification for SARS-CoV-2 RNA Detection. <i>ACS Applied Bio Materials</i> , 2021, 4, 3805-3810.	4.6	8
12	Induced neural stem/precursor cells for fundamental studies and potential application in neurodegenerative diseases. <i>Neuroscience Bulletin</i> , 2015, 31, 589-600.	2.9	6
13	Stable cell lines of human SH-SY5Y uniformly expressing wild-type or mutant-type FERM domain containing 7 gene. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2277-2283.	1.8	2
14	Regularity of voice recovery and arytenoid motion after closed reduction in patients with arytenoid dislocation: a self-controlled clinical study. <i>Acta Oto-Laryngologica</i> , 2020, 140, 72-78.	0.9	2
15	Logical Analysis of Multiple Singleâ€Nucleotideâ€Polymorphisms with Programmable DNA Molecular Computation for Clinical Diagnostics. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	1