

Dapeng Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1635035/publications.pdf>

Version: 2024-02-01

14
papers

307
citations

1040056

9
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Skeletal Muscle Capillarization Independently Enhances Insulin Sensitivity in Older Adults After Exercise Training and Detraining. <i>Diabetes</i> , 2015, 64, 3386-3395.	0.6	82
2	Activation of the endoplasmic reticulum stress response in skeletal muscle of G93A*SOD1 amyotrophic lateral sclerosis mice. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 170.	3.7	55
3	SERCA1 overexpression minimizes skeletal muscle damage in dystrophic mouse models. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C699-C709.	4.6	55
4	Perturbations in intracellular Ca ²⁺ handling in skeletal muscle in the G93A*SOD1 mouse model of amyotrophic lateral sclerosis. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C1031-C1038.	4.6	19
5	A novel system for the comprehensive collection of nonvolatile molecules from human exhaled breath. <i>Journal of Breath Research</i> , 2021, 15, 016001.	3.0	16
6	Top-Down Proteomic Characterization of Truncated Proteoforms. <i>Journal of Proteome Research</i> , 2019, 18, 4013-4019.	3.7	14
7	Detection of Tuberculosis by The Analysis of Exhaled Breath Particles with High-resolution Mass Spectrometry. <i>Scientific Reports</i> , 2020, 10, 7647.	3.3	14
8	Rapid analysis of ricin using hot acid digestion and MALDI-TOF mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2018, 53, 1013-1017.	1.6	13
9	Top-Down Analysis of Branched Proteins Using Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 4032-4038.	6.5	12
10	Microwave supported hydrolysis prepares Bacillus spores for proteomic analysis. <i>International Journal of Mass Spectrometry</i> , 2019, 435, 227-233.	1.5	7
11	MALDI-TOF Mass Spectrometric Detection of SARS-CoV-2 Using Cellulose Sulfate Ester Enrichment and Hot Acid Treatment. <i>Journal of Proteome Research</i> , 2022, 21, 2055-2062.	3.7	7
12	Top-down analysis of novel synthetic branched proteins. <i>Journal of Mass Spectrometry</i> , 2019, 54, 19-25.	1.6	6
13	Non-volatile organic compounds in exhaled breath particles correspond to active tuberculosis. <i>Scientific Reports</i> , 2022, 12, 7919.	3.3	3
14	Response to Comment on Prior et al. Increased Skeletal Muscle Capillarization Independently Enhances Insulin Sensitivity in Older Adults After Exercise Training and Detraining. <i>Diabetes</i> 2015;64:3386-3395. <i>Diabetes</i> , 2016, 65, e13-e14.	0.6	1