

# Tingyang Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10843759/publications.pdf>

Version: 2024-02-01

18  
papers

1,755  
citations

1040056

9  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammaging and Oxidative Stress in Human Diseases: From Molecular Mechanisms to Novel Treatments. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4472.	4.1	283
2	Commentaries on Viewpoint: Managing the power grid: How myoglobin can regulate Po <sub>2</sub> and energy distribution in skeletal muscle. <i>Journal of Applied Physiology</i> , 2019, 126, 791-794.	2.5	2
3	Expression of ICOSL is associated with decreased survival in invasive breast cancer. <i>PeerJ</i> , 2019, 7, e6903.	2.0	14
4	Commentaries on Viewpoint: Tendon pathology: Have we missed the first step in the development of pathology?. <i>Journal of Applied Physiology</i> , 2018, 125, 1351-1351.	2.5	0
5	Redox correlation in muscle lengthening and immune response in eccentric exercise. <i>PLoS ONE</i> , 2018, 13, e0208799.	2.5	4
6	Hypoxic Preconditioning Attenuates Reoxygenation-Induced Skeletal Muscle Dysfunction in Aged Pulmonary TNF- $\alpha$ Overexpressing Mice. <i>Frontiers in Physiology</i> , 2018, 9, 1720.	2.8	5
7	Commentaries on Viewpoint: $\dot{V}_{I\ddot{t}}\langle scp\rangle\langle /scp\rangle\langle sub\rangle 2peak\langle /sub\rangle$ is an acceptable estimate of cardiorespiratory fitness but not $\dot{V}_{I\ddot{t}}\langle scp\rangle\langle /scp\rangle\langle sub\rangle 2max\langle /sub\rangle$ . <i>Journal of Applied Physiology</i> , 2018, 125, 966-967.	2.5	3
8	Molecular mechanism of bystander effects and related abscopal/cohort effects in cancer therapy. <i>Oncotarget</i> , 2018, 9, 18637-18647.	1.8	81
9	Interplay between ROS and Antioxidants during Ischemia-Reperfusion Injuries in Cardiac and Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2018, 19, 417.	4.1	132
10	Role of ROS and Nutritional Antioxidants in Human Diseases. <i>Frontiers in Physiology</i> , 2018, 9, 477.	2.8	499
11	Antioxidants Protect Diaphragm Function subjected to Ionizing Irradiation. <i>FASEB Journal</i> , 2018, 32, 538.2.	0.5	0
12	Effects of Ionizing Irradiation on Mouse Diaphragmatic Skeletal Muscle. <i>Frontiers in Physiology</i> , 2017, 8, 506.	2.8	9
13	Oxidative Stress in Neurodegenerative Diseases: From Molecular Mechanisms to Clinical Applications. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	4.0	519
14	MRI in breast cancer radiotherapy in prone and supine positions. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 570-579.	3.0	5
15	Historical role of alpha-1-antitrypsin deficiency in respiratory and hepatic complications. <i>Gene</i> , 2016, 589, 118-122.	2.2	18
16	Molecular Characterization of Reactive Oxygen Species in Myocardial Ischemia-Reperfusion Injury. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	149
17	Hypoxic Preconditioning Mitigates Diaphragmatic Skeletal Muscle Fatigue during Reoxygenation via ROS and ERK Signaling. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 330.	0.4	2
18	Reactive oxygen species formation and bystander effects in gradient irradiation on human breast cancer cells. <i>Oncotarget</i> , 0, 7, 41622-41636.	1.8	30