

# Chia-Chen Chuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9381086/publications.pdf>

Version: 2024-02-01

17  
papers

1,401  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3376  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of ROS and Nutritional Antioxidants in Human Diseases. <i>Frontiers in Physiology</i> , 2018, 9, 477.	2.8	499
2	Reactive oxygen species in redox cancer therapy. <i>Cancer Letters</i> , 2015, 367, 18-25.	7.2	312
3	Molecular Characterization of Reactive Oxygen Species in Myocardial Ischemia-Reperfusion Injury. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	149
4	Fine particulate matter in acute exacerbation of COPD. <i>Frontiers in Physiology</i> , 2015, 6, 294.	2.8	120
5	The Role of Oxidative Stress-Induced Epigenetic Alterations in Amyloid- $\beta$ Production in Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-13.	4.0	98
6	Molecular Regulation of Toll-like Receptors in Asthma and COPD. <i>Frontiers in Physiology</i> , 2015, 6, 312.	2.8	86
7	Potential roles of microRNAs and ROS in colorectal cancer: diagnostic biomarkers and therapeutic targets. <i>Oncotarget</i> , 2017, 8, 17328-17346.	1.8	50
8	Heart failure with preserved ejection fraction: Defining the function of ROS and NO. <i>Journal of Applied Physiology</i> , 2015, 119, 944-951.	2.5	33
9	Historical role of alpha-1-antitrypsin deficiency in respiratory and hepatic complications. <i>Gene</i> , 2016, 589, 118-122.	2.2	18
10	Effects of Pre-Hospital Antiplatelet Therapy on the Incidence of ARDS. <i>Respiratory Care</i> , 2020, 65, 1039-1045.	1.6	8
11	The Expression and Clinical Outcome of pCHK2-Thr68 and pCDC25C-Ser216 in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1803.	4.1	6
12	Reactive Oxygen Species in COPD-Related Vascular Remodeling. <i>Advances in Experimental Medicine and Biology</i> , 2017, 967, 399-411.	1.6	6
13	Commentaries on Viewpoint: Principles, insights, and potential pitfalls of the noninvasive determination of muscle oxidative capacity by near-infrared spectroscopy. <i>Journal of Applied Physiology</i> , 2018, 124, 249-255.	2.5	6
14	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
15	Redox correlation in muscle lengthening and immune response in eccentric exercise. <i>PLoS ONE</i> , 2018, 13, e0208799.	2.5	4
16	Significant and Durable Clinical Response to Sorafenib and Radiation Therapy for a Patient With Stage IV Hepatocellular Carcinoma and LRRK2 Mutation. <i>JCO Precision Oncology</i> , 2019, 3, 1-9.	3.0	1
17	Commentaries on Viewpoint: Loopomics: a new functional approach to life. <i>Journal of Applied Physiology</i> , 2017, 123, 1014-1015.	2.5	0