

Fei Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5328432/publications.pdf>

Version: 2024-02-01

20
papers

563
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	A synergistic effect of albumin and H ₂ O ₂ accelerates corrosion of Ti6Al4V. Acta Biomaterialia, 2015, 26, 355-365.	8.3	103
2	ARC regulates programmed necrosis and myocardial ischemia/reperfusion injury through the inhibition of mPTP opening. Redox Biology, 2019, 20, 414-426.	9.0	76
3	The relationship between phospholipids and insulin resistance: From clinical to experimental studies. Journal of Cellular and Molecular Medicine, 2019, 23, 702-710.	3.6	66
4	Emerging Function and Clinical Significance of Exosomal circRNAs in Cancer. Molecular Therapy - Nucleic Acids, 2020, 21, 367-383.	5.1	58
5	Accelerated corrosion of 316L stainless steel in simulated body fluids in the presence of H ₂ O ₂ and albumin. Materials Science and Engineering C, 2018, 92, 11-19.	7.3	46
6	The Underlying Mechanisms of Noncoding RNAs in the Chemoresistance of Hepatocellular Carcinoma. Molecular Therapy - Nucleic Acids, 2020, 21, 13-27.	5.1	29
7	Extrachromosomal Circular DNAs: Origin, formation and emerging function in Cancer. International Journal of Biological Sciences, 2021, 17, 1010-1025.	6.4	27
8	The Effects and Mechanisms of Flavonoids on Cancer Prevention and Therapy: Focus on Gut Microbiota. International Journal of Biological Sciences, 2022, 18, 1451-1475.	6.4	25
9	Development of a nomogram for femtosecond laser astigmatic keratotomy for astigmatism after keratoplasty. Journal of Cataract and Refractive Surgery, 2016, 42, 556-562.	1.5	24
10	Crosstalk between MicroRNAs and Peroxisome Proliferator-Activated Receptors and Their Emerging Regulatory Roles in Cardiovascular Pathophysiology. PPAR Research, 2018, 2018, 1-11.	2.4	23
11	CircHIPK3 Plays Vital Roles in Cardiovascular Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 733248.	2.4	16
12	The Emerging Roles of Circular RNAs in the Chemoresistance of Gastrointestinal Cancer. Frontiers in Cell and Developmental Biology, 2022, 10, 821609.	3.7	12
13	Effect of the coexistence of albumin and H ₂ O ₂ on the corrosion of biomedical cobalt alloys in physiological saline. RSC Advances, 2019, 9, 32954-32965.	3.6	11
14	Function and regulation of mitofusin 2 in cardiovascular physiology and pathology. European Journal of Cell Biology, 2018, 97, 474-482.	3.6	10
15	Microstructure, corrosion and anti-bacterial investigation of novel Ti-xNb-yCu alloy for biomedical implant application. Journal of Materials Research and Technology, 2022, 18, 5212-5225.	5.8	9
16	The Targeting of Noncoding RNAs by Quercetin in Cancer Prevention and Therapy. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-15.	4.0	9
17	Temperature-Dependence Corrosion Behavior of Ti6Al4V in the Presence of HCl. Frontiers in Materials, 2022, 9, .	2.4	8
18	The role of mitochondrial fusion and fission in the process of cardiac oxidative stress. Histology and Histopathology, 2020, 35, 541-552.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Comparison the sensitivity of amphibian metamorphosis assays with NF 48 stage and NF 51 stage <i>Xenopus laevis</i> tadpoles. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 421-427.	2.7	3
20	The effect of nanoparticles of cobalt-chromium on human aortic endothelial cells in vitro. <i>Journal of Applied Toxicology</i> , 2021, 41, 1966-1979.	2.8	2