Abbas Salihi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3037957/publications.pdf

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35	917	566801	476904
papers	citations	15 h-index	29 g-index

41	41	41	968
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The emerging roles of NGS in clinical oncology and personalized medicine. Pathology Research and Practice, 2022, 230, 153760.	1.0	25
2	Signaling pathways modulated by miRNAs in breast cancer angiogenesis and new therapeutics. Pathology Research and Practice, 2022, 230, 153764.	1.0	14
3	Cancer Incidence in the Kurdistan Region of Iraq: Results of a Seven-Year Cancer Registration in Erbil and Duhok Governorates. Asian Pacific Journal of Cancer Prevention, 2022, 23, 601-615.	0.5	7
4	Strategies to overcome the main challenges of the use of CRISPR/Cas9 as a replacement for cancer therapy. Molecular Cancer, 2022, 21, 64.	7.9	45
5	Nanoformulation of Polyphenol Curcumin Enhances Cisplatin-Induced Apoptosis in Drug-Resistant MDA-MB-231 Breast Cancer Cells. Molecules, 2022, 27, 2917.	1.7	8
6	Gasotransmitters in the tumor microenvironment: Impacts on cancer chemotherapy (Review). Molecular Medicine Reports, 2022, 26, .	1.1	11
7	In vitro anticancer activity of hydrogen sulfide and nitric oxide alongside nickel nanoparticle and novel mutations in their genes in CRC patients. Scientific Reports, 2021, 11, 2536.	1.6	13
8	Cardiac, Hepatic and Renal Dysfunction and IL-18 Polymorphism in Breast, Colorectal, and Prostate Cancer Patients. Asian Pacific Journal of Cancer Prevention, 2021, 22, 131-137.	0.5	4
9	MicroRNA: A signature for cancer progression. Biomedicine and Pharmacotherapy, 2021, 138, 111528.	2.5	115
10	Association between the serum concentrations and mutational status of ILâ€‘8, ILâ€‘27 and VEGF and the expression levels of the hERG potassium channel gene in patients with colorectal cancer. Oncology Letters, 2021, 22, 665.	0.8	9
11	The role of oxidative stress and haematological parameters in relapsing-remitting multiple sclerosis in Kurdish population. Multiple Sclerosis and Related Disorders, 2021, 56, 103228.	0.9	3
12	The vasodilatory mechanism of nitric oxide and hydrogen sulfide in the human mesenteric artery in patients with colorectal cancer. Experimental and Therapeutic Medicine, 2021, 21, 214.	0.8	5
13	MicroRNAs: Important Players in Breast Cancer Angiogenesis and Therapeutic Targets. Frontiers in Molecular Biosciences, 2021, 8, 764025.	1.6	15
14	Gold nanomaterials as key suppliers in biological and chemical sensing, catalysis, and medicine. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129435.	1.1	86
15	Strategies of enzyme immobilization on nanomatrix supports and their intracellular delivery. Journal of Biomolecular Structure and Dynamics, 2020, 38, 2746-2762.	2.0	21
16	The effects of nickel oxide nanoparticles on structural changes, heme degradation, aggregation of hemoglobin and expression of apoptotic genes in lymphocytes. Journal of Biomolecular Structure and Dynamics, 2020, 38, 3676-3686.	2.0	10
17	Antioxidant properties of gold nanozyme: A review. Journal of Molecular Liquids, 2020, 297, 112004.	2.3	56
18	Gold nanozyme: Biosensing and therapeutic activities. Materials Science and Engineering C, 2020, 108, 110422.	3.8	83

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19	Enzyme immobilization onto the nanomaterials: Application in enzyme stability and prodrug-activated cancer therapy. International Journal of Biological Macromolecules, 2020, 143, 665-676.	3.6	89
20	Plasmonic and chiroplasmonic nanobiosensors based on gold nanoparticles. Talanta, 2020, 212, 120782.	2.9	52
21	The status of cancer publications in the Kurdistan region of Iraq. Journal of Cancer Policy, 2020, 24, 100221.	0.6	2
22	Nanozyme-based sensing platforms for detection of toxic mercury ions: An alternative approach to conventional methods. Talanta, 2020, 215, 120939.	2.9	48
23	Combined chemo-magneticÂfield-photothermal breast cancer therapy based on porous magnetite nanospheres. Scientific Reports, 2020, 10, 5925.	1.6	44
24	Prevalence of the prothrombin G20210A mutation among ischemic stroke patients. Journal of Cardiovascular and Thoracic Research, 2020, 12, 234-237.	0.3	3
25	The interaction of silica nanoparticles with catalase and human mesenchymal stem cells: biophysical, theoretical and cellular studies . International Journal of Nanomedicine, 2019, Volume 14, 5355-5368.	3.3	6
26	The effect of aluminum oxide on red blood cell integrity and hemoglobin structure at nanoscale. International Journal of Biological Macromolecules, 2019, 138, 800-809.	3.6	14
27	Î±-synuclein interaction with zero-valent iron nanoparticles accelerates structural rearrangement into amyloid-susceptible structure with increased cytotoxic tendency . International Journal of Nanomedicine, 2019, Volume 14, 4637-4648.	3.3	33
28	Albumin binding, antioxidant and antibacterial effects of cerium oxide nanoparticles. Journal of Molecular Liquids, 2019, 296, 111839.	2.3	21
29	Silymarin-albumin nanoplex: Preparation and its potential application as an antioxidant in nervous system in vitro and in vivo. International Journal of Pharmaceutics, 2019, 572, 118824.	2.6	18
30	Cerium oxide NPs mitigate the amyloid formation of Î±-synuclein and associated cytotoxicity . International Journal of Nanomedicine, 2019, Volume 14, 6989-7000.	3.3	44
31	Vitamin K1 As A Potential Molecule For Reducing Single-Walled Carbon Nanotubes-Stimulated Î±-Synuclein Structural Changes And Cytotoxicity . International Journal of Nanomedicine, 2019, Volume 14, 8433-8444.	3.3	11
32	Vasoactivity of nitric oxide and hydrogen sulfide in mesenteric artery of colorectal cancer patients. Annals of Oncology, 2017, 28, iii87-iii88.	0.6	0
33	In vivo cardiac electrical activity of nitric oxide in barium chloride treated male rats. AIP Conference Proceedings, 2017, , .	0.3	1
34	250 MODULATION OF AORTIC INWARD RECTIFIER POTASSIUM2.1 CHANNEL ACTIVITY BY SULFUR DIOXIDE. Heart, 2013, 99, A133.1-A133.	1.2	0
35	Endothelium derived relaxation factors reduce sulfur dioxide-induced aortic relaxation. Open Journal of Molecular and Integrative Physiology, 2013, 03, 181-185.	0.6	1