

Majid S Jabir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7544493/publications.pdf>

Version: 2024-02-01

73
papers

4,447
citations

109321

35
h-index

118850

62
g-index

75
all docs

75
docs citations

75
times ranked

5242
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	IL-33 promotes ST2-dependent lung fibrosis by the induction of alternatively activated macrophages and innate lymphoid cells in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1422-1432.e11.	2.9	330
3	Hesperidin Loaded on Gold Nanoparticles as a Drug Delivery System for a Successful Biocompatible, Anti-Cancer, Anti-Inflammatory and Phagocytosis Inducer Model. <i>Scientific Reports</i> , 2020, 10, 9362.	3.3	161
4	Mitochondrial damage contributes to <i>Pseudomonas aeruginosa</i> activation of the inflammasome and is downregulated by autophagy. <i>Autophagy</i> , 2015, 11, 166-182.	9.1	136
5	Green Synthesis of Silver Nanoparticles Using <i>Annona muricata</i> Extract as an Inducer of Apoptosis in Cancer Cells and Inhibitor for NLRP3 Inflammasome via Enhanced Autophagy. <i>Nanomaterials</i> , 2021, 11, 384.	4.1	96
6	Associations between Folate and Vitamin B12 Levels and Inflammatory Bowel Disease: A Meta-Analysis. <i>Nutrients</i> , 2017, 9, 382.	4.1	92
7	Caspase-1 Cleavage of the TLR Adaptor TRIF Inhibits Autophagy and β -Interferon Production during <i>Pseudomonas aeruginosa</i> Infection. <i>Cell Host and Microbe</i> , 2014, 15, 214-227.	11.0	84
8	Fabrication of hesperidin nanoparticles loaded by poly lactic co-Glycolic acid for improved therapeutic efficiency and cytotoxicity. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 378-394.	2.8	77
9	Polyethylene Glycol Functionalized Graphene Oxide Nanoparticles Loaded with <i>Nigella sativa</i> Extract: A Smart Antibacterial Therapeutic Drug Delivery System. <i>Molecules</i> , 2021, 26, 3067.	3.8	75
10	IL-33 targeting attenuates intestinal mucositis and enhances effective tumor chemotherapy in mice. <i>Mucosal Immunology</i> , 2014, 7, 1079-1093.	6.0	73
11	Green synthesis of silver nanoparticles from <i>Eriobotrya japonica</i> extract: a promising approach against cancer cells proliferation, inflammation, allergic disorders and phagocytosis induction. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021, 49, 48-60.	2.8	72
12	Novel of nano delivery system for Linalool loaded on gold nanoparticles conjugated with CALNN peptide for application in drug uptake and induction of cell death on breast cancer cell line. <i>Materials Science and Engineering C</i> , 2019, 94, 949-964.	7.3	71
13	Nanoscale modification of chrysin for improved of therapeutic efficiency and cytotoxicity. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 708-720.	2.8	68
14	Synthesis and characterization of Au:ZnO (core:shell) nanoparticles via laser ablation. <i>Optik</i> , 2021, 244, 167569.	2.9	68
15	Synthesis, Characterization and Evaluation of Anti-bacterial, Anti-parasitic and Anti-cancer Activities of Aluminum-Doped Zinc Oxide Nanoparticles. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 3677-3693.	3.7	66
16	Linalool-Loaded Glutathione-Modified Gold Nanoparticles Conjugated with CALNN Peptide as Apoptosis Inducer and NF- κ B Translocation Inhibitor in SKOV-3 Cell Line. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9025-9047.	6.7	65
17	Poly-L-lysine-coated superparamagnetic nanoparticles: a novel method for the transfection of pro-BDNF into neural stem cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 125-132.	2.8	61
18	Fe ₃ O ₄ Nanoparticles Capped with PEG Induce Apoptosis in Breast Cancer AMJ13 Cells Via Mitochondrial Damage and Reduction of NF- κ B Translocation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 1241-1259.	3.7	61

#	ARTICLE	IF	CITATIONS
19	Newcastle disease virus suppress glycolysis pathway and induce breast cancer cells death. <i>VirusDisease</i> , 2020, 31, 341-348.	2.0	59
20	Magnetic Field-Assisted Laser Ablation of Titanium Dioxide Nanoparticles in Water for Anti-Bacterial Applications. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 3649-3656.	3.7	59
21	Polyethylene Glycol-Functionalized Magnetic (Fe ₃ O ₄) Nanoparticles: A Novel DNA-Mediated Antibacterial Agent. <i>Nano Biomedicine and Engineering</i> , 2019, 11, .	0.9	55
22	Supermagnetic Fe ₃ O ₄ -PEG nanoparticles combined with NIR laser and alternating magnetic field as potent anti-cancer agent against human ovarian cancer cells. <i>Materials Research Express</i> , 2019, 6, 115412.	1.6	52
23	Anticancer activity and toxicity of carbon nanoparticles produced by pulsed laser ablation of graphite in water. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2020, 11, 035010.	1.5	50
24	Linalool loaded on glutathione-modified gold nanoparticles: a drug delivery system for a successful antimicrobial therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 345-355.	2.8	49
25	CARBON NANOPARTICLES PREPARED BY LASER ABLATION IN LIQUID ENVIRONMENT. <i>Surface Review and Letters</i> , 2019, 26, 1950078.	1.1	49
26	Hexokinase inhibition using D-Mannoheptulose enhances oncolytic newcastle disease virus-mediated killing of breast cancer cells. <i>Cancer Cell International</i> , 2020, 20, 420.	4.1	49
27	Dextran-coated superparamagnetic nanoparticles modified with folate for targeted drug delivery of camptothecin. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2020, 11, 045009.	1.5	48
28	Galangin enhances gold nanoparticles as anti-tumor agents against ovarian cancer cells. <i>AIP Conference Proceedings</i> , 2020, . .	0.4	47
29	Porous silicon nanoparticles prepared via an improved method: a developing strategy for a successful antimicrobial agent against <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 454, 012077.	0.6	46
30	POLYETHYLENE GLYCOL-FUNCTIONALIZED MAGNETIC (Fe ₃ O ₄) NANOPARTICLES: A GOOD METHOD FOR A SUCCESSFUL ANTIBACTERIAL THERAPEUTIC AGENT VIA DAMAGE DNA MOLECULE. <i>Surface Review and Letters</i> , 2019, 26, 1950079.	1.1	45
31	2-Benzhydrylsulfinyl-N-hydroxyacetamide-Na extracted from fig as a novel cytotoxic and apoptosis inducer in SKOV-3 and AMJ-13 cell lines via P53 and caspase-8 pathway. <i>European Food Research and Technology</i> , 2020, 246, 1591-1608.	3.3	45
32	Polyvinylpyrrolidone Loaded-MnZnFe ₂ O ₄ Magnetic Nanocomposites Induce Apoptosis in Cancer Cells Through Mitochondrial Damage and P53 Pathway. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 5009-5023.	3.7	44
33	Inhibition of <i>Staphylococcus aureus</i> $\hat{\pm}$ -Hemolysin Production Using Nanocurcumin Capped Au@ZnO Nanocomposite. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-18.	4.1	44
34	Carbon Nanoparticles decorated with cupric oxide Nanoparticles prepared by laser ablation in liquid as an antibacterial therapeutic agent. <i>Materials Research Express</i> , 2018, 5, 035003.	1.6	43
35	Iraqi propolis increases degradation of IL-1 $\hat{2}$ and NLR4 by autophagy following <i>Pseudomonas aeruginosa</i> infection. <i>Microbes and Infection</i> , 2018, 20, 89-100.	1.9	42
36	Graphene nanoparticles induces apoptosis in MCF-7 cells through mitochondrial damage and NF-KB pathway. <i>Materials Research Express</i> , 2019, 6, 095413.	1.6	41

#	ARTICLE	IF	CITATIONS
37	Pathological And Immunological Study On Infection With Escherichia Coli In ale BALB/c mice. Journal of Physics: Conference Series, 2018, 1003, 012009.	0.4	40
38	Study of optical and morphological properties for Au-ZnO nanocomposite prepared by Laser ablation in liquid. Journal of Physics: Conference Series, 2021, 1795, 012041.	0.4	40
39	Zinc Oxide Nanoparticles Induces Apoptosis in Human Breast Cancer Cells via Caspase-8 and P53 Pathway. Nano Biomedicine and Engineering, 2019, 11, .	0.9	39
40	Pt(II)-Thiocarbohydrazone Complex as Cytotoxic Agent and Apoptosis Inducer in Caov-3 and HT-29 Cells through the P53 and Caspase-8 Pathways. Pharmaceuticals, 2021, 14, 509.	3.8	38
41	Synthesis of Ag/Au (core/shell) nanoparticles by laser ablation in liquid and study of their toxicity on blood human components. Journal of Physics: Conference Series, 2021, 1795, 012013.	0.4	32
42	Biocompatibility of gold nanoparticles: In-vitro and In-vivo study. Materials Today: Proceedings, 2021, 42, 3041-3045.	1.8	28
43	Galangin/ β -2-Cyclodextrin Inclusion Complex as a Drug-Delivery System for Improved Solubility and Biocompatibility in Breast Cancer Treatment. Molecules, 2022, 27, 4521.	3.8	28
44	Gold Nanoparticles and Graphene Oxide Flakes Synergistic Partaking in Cytosolic Bactericidal Augmentation: Role of ROS and NOX2 Activity. Microorganisms, 2021, 9, 101.	3.6	22
45	Gold Nanoparticles and Graphene Oxide Flakes Enhance Cancer Cells's Phagocytosis through Granzyme-Perforin-Dependent Biomechanism. Nanomaterials, 2021, 11, 1382.	4.1	20
46	Antibacterial activity of Zinc Oxide nanostructured materials synthesis by laser ablation method. Journal of Physics: Conference Series, 2021, 1795, 012040.	0.4	19
47	Effect of hesperidin conjugated with golden nanoparticles on phagocytic activity: In vitro study. AIP Conference Proceedings, 2020, , .	0.4	18
48	Electrochemical Effect of Ascorbic Acid on Redox Current Peaks of CoCl ₂ in Blood Medium. Nano Biomedicine and Engineering, 2017, 9, .	0.9	18
49	Copper Oxide Nanoparticle-Decorated Carbon Nanoparticle Composite Colloidal Preparation through Laser Ablation for Antimicrobial and Antiproliferative Actions against Breast Cancer Cell Line, MCF-7. BioMed Research International, 2022, 2022, 1-13.	1.9	18
50	Therapeutic combination of gold nanoparticles and LPS as cytotoxic and apoptosis inducer in breast cancer cells. AIP Conference Proceedings, 2020, , .	0.4	17
51	Antibacterial Activity of Bismuth Oxide Nanoparticles Compared to Amikacin against Acinetobacter baumannii and Staphylococcus aureus. Journal of Nanomaterials, 2022, 2022, 1-11.	2.7	16
52	Effects of silver nanoparticles on nosocomial Pseudomonas aeruginosa strains " an alternative approach for antimicrobial therapy. Romanian Biotechnological Letters, 2019, 24, 286-293.	0.5	13
53	The anti-proliferative activity of D-mannoheptulose against breast cancer cell line through glycolysis inhibition. AIP Conference Proceedings, 2020, , .	0.4	11
54	Eco-Friendly Synthesis of Carbon Nanoparticles by Laser Ablation in Water and Evaluation of Their Antibacterial Activity. Journal of Nanomaterials, 2022, 2022, 1-8.	2.7	10

#	ARTICLE	IF	CITATIONS
55	Potential activity of silver nanoparticles synthesized by Iraqi propolis on phagocytosis. AIP Conference Proceedings, 2020, , .	0.4	9
56	Lithium chloride-based interface engineering at electron transport and perovskite layers to boost the performance of perovskite photovoltaics. Optical Materials, 2022, 127, 112348.	3.6	7
57	Effect of graphene oxide and gold nanoparticles on kidney parameters of male mice. AIP Conference Proceedings, 2020, , .	0.4	6
58	Anti-Proliferative Activity and Tubulin Targeting of Novel Micro and Nanoparticles Complexes of 4-Amino-3-Thion-1,2,4-Triazole Derivatives. Nano Biomedicine and Engineering, 2020, 12, .	0.9	6
59	Extensive Study on Hematological, Immunological, Inflammatory Markers, and Biochemical Profile to Identify the Risk Factors in COVID-19 Patients. International Journal of Inflammation, 2022, 2022, 1-11.	1.5	6
60	Anti-inflammatory activity of gold and graphene oxide nanoparticles in-vitro study. AIP Conference Proceedings, 2020, , .	0.4	5
61	TNF- α loaded on gold nanoparticles as promising drug delivery system against proliferation of breast cancer cells. Materials Today: Proceedings, 2021, 42, 3057-3061.	1.8	4
62	Nano-ZnO decorated on gold nanoparticles as a core-shell via pulse laser ablation in liquid. Optik, 2021, 248, 168164.	2.9	3
63	TNF- α ; Loaded on Gold Nanoparticles as a Good Therapeutic Agent against Breast Cancer AMJ13 Cells. Nano Biomedicine and Engineering, 2020, 12, .	0.9	3
64	Synthesis, Molecular Modeling, DNA Damage Interaction, and Antioxidant Potential of Hesperidin Loaded on Gold Nanoparticles. Journal of Biomimetics, Biomaterials and Biomedical Engineering, 0, 54, 17-29.	0.5	3
65	Synthesis of Au/ZnO nanocomposite and Au:ZnO core:shell via laser ablation for of photo-catalytic applications. Materials Technology, 2022, 37, 2457-2464.	3.0	3
66	2-benzhydrylsulfinyl-N-hydroxyacetamide extracted from fig: A good therapeutic agent against Staphylococcus aureus. AIP Conference Proceedings, 2020, , .	0.4	2
67	SWCNTs/ZnO-Ag/ZnO-Au nanocomposite increases bactericidal activity of phagocytic cells against Staphylococcus aureus. AIP Conference Proceedings, 2021, , .	0.4	2
68	Fimasartan ameliorates renal ischemia reperfusion injury via modulation of oxidative stress, inflammatory and apoptotic cascades in a rat model. Journal of Medicine and Life, 2022, 15, 241-251.	1.3	2
69	Toxicity analysis of Ag/Au core/shell nanoparticles synthesizes via seed-growth on blood human components. AIP Conference Proceedings, 2021, , .	0.4	1
70	Silver nanoparticles inhibit E. coli virulence via down-regulation of fimH gene. Romanian Biotechnological Letters, 2020, 25, 2168-2173.	0.5	1
71	Gold nanoparticles and Lipopolysaccharides as biocompatible materials for kidney of mice. AIP Conference Proceedings, 2021, , .	0.4	0
72	Patulin and gold nanoparticles inhibits Staphylococcus aureus invades rate embryonic fibroblast cells. AIP Conference Proceedings, 2021, , .	0.4	0

#	ARTICLE	IF	CITATIONS
73	SWCNTs/ZnO-Ag/ZnO-Au nanocomposite enhance Trastuzumab triggers phagocytic killing of SKOV-3 cells by interaction with $fc\gamma R3$ receptor. AIP Conference Proceedings, 2021, , .	0.4	0