

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	Eco-Friendly Synthesis of Carbon Nanoparticles by Laser Ablation in Water and Evaluation of Their Antibacterial Activity. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-8.	2.7	10
2	Synthesis of Au/ZnO nanocomposite and Au:ZnO core:shell via laser ablation for of photo-catalytic applications. <i>Materials Technology</i> , 2022, 37, 2457-2464.	3.0	3
3	Copper Oxide Nanoparticle-Decorated Carbon Nanoparticle Composite Colloidal Preparation through Laser Ablation for Antimicrobial and Antiproliferative Actions against Breast Cancer Cell Line, MCF-7. <i>BioMed Research International</i> , 2022, 2022, 1-13.	1.9	18
4	Lithium chloride-based interface engineering at electron transport and perovskite layers to boost the performance of perovskite photovoltaics. <i>Optical Materials</i> , 2022, 127, 112348.	3.6	7
5	Fimasartan ameliorates renal ischemia reperfusion injury via modulation of oxidative stress, inflammatory and apoptotic cascades in a rat model. <i>Journal of Medicine and Life</i> , 2022, 15, 241-251.	1.3	2
6	Extensive Study on Hematological, Immunological, Inflammatory Markers, and Biochemical Profile to Identify the Risk Factors in COVID-19 Patients. <i>International Journal of Inflammation</i> , 2022, 2022, 1-11.	1.5	6
7	Inhibition of <i>Staphylococcus aureus</i> β -Hemolysin Production Using Nanocurcumin Capped Au@ZnO Nanocomposite. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-18.	4.1	44
8	Galangin/ β -Cyclodextrin Inclusion Complex as a Drug-Delivery System for Improved Solubility and Biocompatibility in Breast Cancer Treatment. <i>Molecules</i> , 2022, 27, 4521.	3.8	28
9	Antibacterial Activity of Bismuth Oxide Nanoparticles Compared to Amikacin against <i>Acinetobacter baumannii</i> and <i>Staphylococcus aureus</i> . <i>Journal of Nanomaterials</i> , 2022, 2022, 1-11.	2.7	16
10	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
11	TNF- α loaded on gold nanoparticles as promising drug delivery system against proliferation of breast cancer cells. <i>Materials Today: Proceedings</i> , 2021, 42, 3057-3061.	1.8	4
12	Biocompatibility of gold nanoparticles: In-vitro and In-vivo study. <i>Materials Today: Proceedings</i> , 2021, 42, 3041-3045.	1.8	28
13	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
14	Gold Nanoparticles and Graphene Oxide Flakes Synergistic Partaking in Cytosolic Bactericidal Augmentation: Role of ROS and NOX2 Activity. <i>Microorganisms</i> , 2021, 9, 101.	3.6	22
15	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
16	Antibacterial activity of Zinc Oxide nanostructured materials synthesis by laser ablation method. <i>Journal of Physics: Conference Series</i> , 2021, 1795, 012040.	0.4	19
17	Study of optical and morphological properties for Au-ZnO nanocomposite prepared by Laser ablation in liquid. <i>Journal of Physics: Conference Series</i> , 2021, 1795, 012041.	0.4	40
18	Synthesis of Ag/Au (core/shell) nanoparticles by laser ablation in liquid and study of their toxicity on blood human components. <i>Journal of Physics: Conference Series</i> , 2021, 1795, 012013.	0.4	32

#	ARTICLE	IF	CITATIONS
19	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
20	Pt(II)-Thiocarbohydrazone Complex as Cytotoxic Agent and Apoptosis Inducer in Caov-3 and HT-29 Cells through the P53 and Caspase-8 Pathways. <i>Pharmaceuticals</i> , 2021, 14, 509.	3.8	38
21	Polyethylene Glycol Functionalized Graphene Oxide Nanoparticles Loaded with Nigella sativa Extract: A Smart Antibacterial Therapeutic Drug Delivery System. <i>Molecules</i> , 2021, 26, 3067.	3.8	75
22	Gold Nanoparticles and Graphene Oxide Flakes Enhance Cancer Cells's Phagocytosis through Granzyme-Perforin-Dependent Biomechanism. <i>Nanomaterials</i> , 2021, 11, 1382.	4.1	20
23	Synthesis and characterization of Au:ZnO (core:shell) nanoparticles via laser ablation. <i>Optik</i> , 2021, 244, 167569.	2.9	68
24	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (edition 9.1 1,430	9.1	1,430
25	Nano-ZnO decorated on gold nanoparticles as a core-shell via pulse laser ablation in liquid. <i>Optik</i> , 2021, 248, 168164.	2.9	3
26	SWCNTs/ZnO-Ag/ZnO-Au nanocomposite increases bactericidal activity of phagocytic cells against Staphylococcus aureus. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	2
27	Gold nanoparticles and Lipopolysaccharides as biocompatible materials for kidney of mice. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
28	Toxicity analysis of Ag/Au core/shell nanoparticles synthesizes via seed-growth on blood human components. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	1
29	Patulin and gold nanoparticles inhibits Staphylococcus aureus invades rate embryonic fibroblast cells. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
30	SWCNTs/ZnO-Ag/ZnO-Au nanocomposite enhance Trastuzumab triggers phagocytic killing of SKOV-3 cells by interaction with fcÎ³ receptor. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
31	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
32	<p>Linalool-Loaded Glutathione-Modified Gold Nanoparticles Conjugated with CALNN Peptide as Apoptosis Inducer and NF-Î³B Translocation Inhibitor in SKOV-3 Cell Line<p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9025-9047.	6.7	65
33	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
34	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
35	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
36	Effect of hesperidin conjugated with golden nanoparticles on phagocytic activity: In vitro study. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	18

#	ARTICLE	IF	CITATIONS
37	Therapeutic combination of gold nanoparticles and LPS as cytotoxic and apoptosis inducer in breast cancer cells. AIP Conference Proceedings, 2020, , .	0.4	17
38	2-benzhydrylsulfinyl-N-hydroxyacetamide extracted from fig: A good therapeutic agent against Staphylococcus aureus. AIP Conference Proceedings, 2020, , .	0.4	2
39	Galangin enhances gold nanoparticles as anti-tumor agents against ovarian cancer cells. AIP Conference Proceedings, 2020, , .	0.4	47
40	Polyvinylpyrrolidone Loaded-MnZnFe ₂ O ₄ Magnetic Nanocomposites Induce Apoptosis in Cancer Cells Through Mitochondrial Damage and P53 Pathway. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 5009-5023.	3.7	44
41	Potential activity of silver nanoparticles synthesized by Iraqi propolis on phagocytosis. AIP Conference Proceedings, 2020, , .	0.4	9
42	Anti-inflammatory activity of gold and graphene oxide nanoparticles in-vitro study. AIP Conference Proceedings, 2020, , .	0.4	5
43	Newcastle disease virus suppress glycolysis pathway and induce breast cancer cells death. VirusDisease, 2020, 31, 341-348.	2.0	59
44	Effect of graphene oxide and gold nanoparticles on kidney parameters of male mice. AIP Conference Proceedings, 2020, , .	0.4	6
45	Synthesis, Characterization and Evaluation of Anti-bacterial, Anti-parasitic and Anti-cancer Activities of Aluminum-Doped Zinc Oxide Nanoparticles. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 3677-3693.	3.7	66
46	The anti-proliferative activity of D-mannoheptulose against breast cancer cell line through glycolysis inhibition. AIP Conference Proceedings, 2020, , .	0.4	11
47	Dextran-coated superparamagnetic nanoparticles modified with folate for targeted drug delivery of camptothecin. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2020, 11, 045009.	1.5	48
48	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
49	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
50	Silver nanoparticles inhibit E. coli virulence via down-regulation of fimH gene. Romanian Biotechnological Letters, 2020, 25, 2168-2173.	0.5	1
51	Graphene nanoparticles induces apoptosis in MCF-7 cells through mitochondrial damage and NF-KB pathway. Materials Research Express, 2019, 6, 095413.	1.6	41
52	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. Materials Research Express, 2019, 6, 115412.	1.6	52
53	Fabrication of hesperidin nanoparticles loaded by poly lactic co-Glycolic acid for improved therapeutic efficiency and cytotoxicity. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 378-394.	2.8	77
54	CARBON NANOPARTICLES PREPARED BY LASER ABLATION IN LIQUID ENVIRONMENT. Surface Review and Letters, 2019, 26, 1950078.	1.1	49

#	ARTICLE	IF	CITATIONS
55	POLYETHYLENE GLYCOL-FUNCTIONALIZED MAGNETIC (Fe ₃ O ₄) NANOPARTICLES: A GOOD METHOD FOR A SUCCESSFUL ANTIBACTERIAL THERAPEUTIC AGENT VIA DAMAGE DNA MOLECULE. Surface Review and Letters, 2019, 26, 1950079.	1.1	45
56	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. Materials Science and Engineering C, 2019, 94, 949-964.	7.3	71
57	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
58	Polyethylene Glycol-Functionalized Magnetic (Fe ₃ O ₄) Nanoparticles: A Novel DNA-Mediated Antibacterial Agent. Nano Biomedicine and Engineering, 2019, 11, .	0.9	55
59	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
60	Carbon Nanoparticles decorated with cupric oxide Nanoparticles prepared by laser ablation in liquid as an antibacterial therapeutic agent. Materials Research Express, 2018, 5, 035003.	1.6	43
61	Linalool loaded on glutathione-modified gold nanoparticles: a drug delivery system for a successful antimicrobial therapy. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 345-355.	2.8	49
62	Nanoscale modification of chrysin for improved of therapeutic efficiency and cytotoxicity. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 708-720.	2.8	68
63	Iraqi propolis increases degradation of IL-1 ^β and NLRP4 by autophagy following Pseudomonas aeruginosa infection. Microbes and Infection, 2018, 20, 89-100.	1.9	42
64	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
65	Poly-L-lysine-coated superparamagnetic nanoparticles: a novel method for the transfection of pro-BDNF into neural stem cells. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 125-132.	2.8	61
66	Associations between Folate and Vitamin B12 Levels and Inflammatory Bowel Disease: A Meta-Analysis. Nutrients, 2017, 9, 382.	4.1	92
67	Electrochemical Effect of Ascorbic Acid on Redox Current Peaks of CoCl ₂ in Blood Medium. Nano Biomedicine and Engineering, 2017, 9, .	0.9	18
68	Mitochondrial damage contributes to Pseudomonas aeruginosa activation of the inflammasome and is downregulated by autophagy. Autophagy, 2015, 11, 166-182.	9.1	136
69	Caspase-1 Cleavage of the TLR Adaptor TRIF Inhibits Autophagy and Interferon Production during Pseudomonas aeruginosa Infection. Cell Host and Microbe, 2014, 15, 214-227.	11.0	84
70	IL-33 targeting attenuates intestinal mucositis and enhances effective tumor chemotherapy in mice. Mucosal Immunology, 2014, 7, 1079-1093.	6.0	73
71	IL-33 promotes ST2-dependent lung fibrosis by the induction of alternatively activated macrophages and innate lymphoid cells in mice. Journal of Allergy and Clinical Immunology, 2014, 134, 1422-1432.e11.	2.9	330
72	Porous silicon nanoparticles prepared via an improved method: a developing strategy for a successful antimicrobial agent against Escherichia coli and Staphylococcus aureus. IOP Conference Series: Materials Science and Engineering, 0, 454, 012077.	0.6	46

#	ARTICLE	IF	CITATIONS
73	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