

Javed Ahmad

List of Publications by Year in descending order

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153
papers

5,903
citations

81434

41
h-index

104191

69
g-index

153
all docs

153
docs citations

153
times ranked

8875
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in nanomedicine-based drug delivery in designing of chitosan nanoparticles for cancer therapy. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 602-623.	1.8	55
2	Strontium-Doped Nickel Oxide Nanoparticles: Synthesis, Characterization, and Cytotoxicity Study in Human Lung Cancer A549 Cells. <i>Biological Trace Element Research</i> , 2022, 200, 1598-1607.	1.9	6
3	Novel therapeutic interventions for combating Parkinson's disease and prospects of Nose-to-Brain drug delivery. <i>Biochemical Pharmacology</i> , 2022, 195, 114849.	2.0	11
4	Copper Oxide Nanoparticles Exhibit Cell Death Through Oxidative Stress Responses in Human Airway Epithelial Cells: a Mechanistic Study. <i>Biological Trace Element Research</i> , 2022, 200, 5042-5051.	1.9	12
5	DNA Methylation: A Promising Approach in Management of Alzheimer's Disease and Other Neurodegenerative Disorders. <i>Biology</i> , 2022, 11, 90.	1.3	26
6	3D printing technique in the development of self-nanoemulsifying drug delivery system: scope and future prospects. <i>Therapeutic Delivery</i> , 2022, 13, 135-139.	1.2	2
7	Design, Characterization, and Antimicrobial Evaluation of Copper Nanoparticles Utilizing Tamarixinin a Ellagitannin from Galls of <i>Tamarix aphylla</i> . <i>Pharmaceuticals</i> , 2022, 15, 216.	1.7	4
8	Cytotoxic and molecular assessment with copper and iron nanocomposite, act as a soft eradicator against cancer cells. <i>Journal of King Saud University - Science</i> , 2022, 34, 101908.	1.6	3
9	HPTLC estimation and anticancer potential of <i>Aloe perryi</i> petroleum ether extract (APPE): A mechanistic study on human breast cancer cells (MDA-MB-231). <i>Journal of King Saud University - Science</i> , 2022, 34, 101968.	1.6	4
10	Proteomics of mercury-induced responses and resilience in plants: a review. <i>Environmental Chemistry Letters</i> , 2022, 20, 3335-3355.	8.3	4
11	Nanoemulgel as an approach to improve the biopharmaceutical performance of lipophilic drugs: Contemporary research and application. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 72, 103420.	1.4	8
12	Emerging trends and promises of nanoemulsions in therapeutics of infectious diseases. <i>Nanomedicine</i> , 2022, 17, 793-812.	1.7	11
13	Neodymium oxide nanostructures and their cytotoxic evaluation in human cancer cells. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 73, 127029.	1.5	3
14	Sustained-release ginseng/sodium alginate nano hydrogel formulation, characterization, and in vivo assessment to facilitate wound healing. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103565.	1.4	4
15	The development of cobalt oxide nanoparticles based electrode to elucidate the rapid sensing of nitrophenol. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 265, 114994.	1.7	7
16	Emerging advances in cationic liposomal cancer nanovaccines: opportunities and challenges. <i>Immunotherapy</i> , 2021, 13, 491-507.	1.0	12
17	Repurposed drug against COVID-19: nanomedicine as an approach for finding new hope in old medicines. <i>Nano Express</i> , 2021, 2, 022007.	1.2	6
18	Recent Progress in Lipid Nanoparticles for Cancer Theranostics: Opportunity and Challenges. <i>Pharmaceuticals</i> , 2021, 13, 840.	2.0	36

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19	3D Printing of Dapagliflozin Containing Self-Nanoemulsifying Tablets: Formulation Design and In Vitro Characterization. <i>Pharmaceutics</i> , 2021, 13, 993.	2.0	27
20	Thymoquinone Loaded Topical Nanoemulgel for Wound Healing: Formulation Design and In-Vivo Evaluation. <i>Molecules</i> , 2021, 26, 3863.	1.7	36
21	Cytotoxic and molecular assessment against breast (MCF-7) cancer cells with cobalt oxide nanoballs. <i>Journal of King Saud University - Science</i> , 2021, 33, 101467.	1.6	2
22	Cytotoxic assessment of liver cancer cells (HepG2) with raw, functionalized multiwalled carbon nanotubes and their comparison with nanohydroxyapatite. <i>Journal of King Saud University - Science</i> , 2021, 33, 101444.	1.6	6
23	Inclusion complex of thymol and hydroxypropyl- β -cyclodextrin (HP- β -CD) in polymeric hydrogel for topical application: Physicochemical characterization, molecular docking, and stability evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102609.	1.4	15
24	Resveratrol loaded self-nanoemulsifying drug delivery system (SNEDDS) for pancreatic cancer: Formulation design, optimization and in vitro evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102555.	1.4	11
25	Lipid Nanoparticles Based Cosmetics with Potential Application in Alleviating Skin Disorders. <i>Cosmetics</i> , 2021, 8, 84.	1.5	26
26	Triacontanol attenuates drought-induced oxidative stress in <i>Brassica juncea</i> L. by regulating lignification genes, calcium metabolism and the antioxidant system. <i>Plant Physiology and Biochemistry</i> , 2021, 166, 985-998.	2.8	15
27	Progress of Cancer Nanotechnology as Diagnostics, Therapeutics, and Theranostics Nanomedicine: Preclinical Promise and Translational Challenges. <i>Pharmaceutics</i> , 2021, 13, 24.	2.0	48
28	Cytotoxicity and apoptosis response of hexagonal zinc oxide nanorods against human hepatocellular liver carcinoma cell line. <i>Journal of King Saud University - Science</i> , 2021, 33, 101658.	1.6	6
29	Recent Developments in Diagnosis of Epilepsy: Scope of MicroRNA and Technological Advancements. <i>Biology</i> , 2021, 10, 1097.	1.3	16
30	Receptor-Mediated Targeted Delivery of Surface-Modified Nanomedicine in Breast Cancer: Recent Update and Challenges. <i>Pharmaceutics</i> , 2021, 13, 2039.	2.0	14
31	Preparation and Characterization of Curcumin Nanoemulgel Utilizing Ultrasonication Technique for Wound Healing: In Vitro, Ex Vivo, and In Vivo Evaluation. <i>Gels</i> , 2021, 7, 213.	2.1	33
32	Development, Optimization, and In Vitro Evaluation of Novel Oral Long-Acting Resveratrol Nanocomposite In-Situ Gelling Film in the Treatment of Colorectal Cancer. <i>Gels</i> , 2021, 7, 276.	2.1	11
33	Development and Evaluation of Repurposed Etoricoxib Loaded Nanoemulsion for Improving Anticancer Activities against Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13284.	1.8	10
34	Polymer-Lipid Hybrid Systems: Scope of Intravenous-To-Oral Switch in Cancer Chemotherapy. <i>Current Nanomedicine</i> , 2020, 10, 164-177.	0.2	18
35	Omega-3 fatty acids as adjunctive therapeutics: prospective of nanoparticles in its formulation development. <i>Therapeutic Delivery</i> , 2020, 11, 851-868.	1.2	20
36	Formation of composite nanostructures with an effective hydrazine sensor and their chemical approach. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2020, 117, 113851.	1.3	2

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37	Investigating structural, electronic and optical properties of CdS:Cr (A GGA and GGA+U study). Solid State Sciences, 2020, 108, 106437.	1.5	3
38	Rapid sensing response for phenol with CuO nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 607, 125424.	2.3	12
39	Effect of Nardostachys jatamansi DC. on Apoptosis, Inflammation and Oxidative Stress Induced by Doxorubicin in Wistar Rats. Plants, 2020, 9, 1579.	1.6	8
40	Tris(2-chloroethyl) Phosphate (TCEP) Elicits Hepatotoxicity by Activating Human Cancer Pathway Genes in HepG2 Cells. Toxics, 2020, 8, 109.	1.6	14
41	Differential impact of some metal(loid)s on oxidative stress, antioxidant system, sulfur compounds, and protein profile of Indian mustard (Brassica juncea L.). Protoplasma, 2020, 257, 1667-1683.	1.0	12
42	Emerging advances in synthetic cancer nano-vaccines: opportunities and challenges. Expert Review of Vaccines, 2020, 19, 1053-1071.	2.0	23
43	Formulation design and evaluation of aceclofenac nanogel for topical application. Therapeutic Delivery, 2020, 11, 767-778.	1.2	27
44	Single and Multi-metal Oxide Nanoparticles Induced Cytotoxicity and ROS Generation in Human Breast Cancer (MCF-7) Cells. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 4106-4116.	1.9	11
45	Nanoemulgel for Improved Topical Delivery of Retinyl Palmitate: Formulation Design and Stability Evaluation. Nanomaterials, 2020, 10, 848.	1.9	73
46	Parthenium hysterophorus steps up Ca-regulatory pathway in defence against highlight intensities. Scientific Reports, 2020, 10, 8934.	1.6	7
47	Investigation Utilizing the HLB Concept for the Development of Moisturizing Cream and Lotion: In-Vitro Characterization and Stability Evaluation. Cosmetics, 2020, 7, 43.	1.5	14
48	Wheat dwarf India Virus and associated betasatellite infecting wheat in Pakistan. Australasian Plant Disease Notes, 2020, 15, 1.	0.4	3
49	Co-Delivery of Imiquimod and Curcumin by Nanoemulgel for Improved Topical Delivery and Reduced Psoriasis-Like Skin Lesions. Biomolecules, 2020, 10, 968.	1.8	57
50	Development of a 3D Printed Coating Shell to Control the Drug Release of Encapsulated Immediate-Release Tablets. Polymers, 2020, 12, 1395.	2.0	31
51	Nanoemulsion loaded polymeric hydrogel for topical delivery of curcumin in psoriasis. Journal of Drug Delivery Science and Technology, 2020, 59, 101847.	1.4	60
52	Cytotoxicity and cell death induced by engineered nanostructures (quantum dots and nanoparticles) in human cell lines. Journal of Biological Inorganic Chemistry, 2020, 25, 325-338.	1.1	24
53	Anticancer efficacies of persicogenin and homoeriodictyol isolated from Rhus retinorrhoea. Process Biochemistry, 2020, 95, 186-196.	1.8	11
54	Bio-functionalized CuO nanoparticles induced apoptotic activities in human breast carcinoma cells and toxicity against Aspergillus flavus: An in vitro approach. Process Biochemistry, 2020, 91, 387-397.	1.8	56

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55	Dual role of oxidative stress-JNK activation in autophagy and apoptosis induced by nickel oxide nanoparticles in human cancer cells. <i>Free Radical Biology and Medicine</i> , 2020, 153, 173-186.	1.3	26
56	Surface-Engineered Cancer Nanomedicine: Rational Design and Recent Progress. <i>Current Pharmaceutical Design</i> , 2020, 26, 1181-1190.	0.9	35
57	Anti-cancer efficacy of Aloe vera capped hematite nanoparticles in human breast cancer (MCF-7) cells. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102052.	1.4	8
58	Organophosphorus flame retardant (tricresyl phosphate) trigger apoptosis in HepG2 cells: Transcriptomic evidence on activation of human cancer pathways. <i>Chemosphere</i> , 2019, 237, 124519.	4.2	27
59	PI3K/AKT/mTOR pathway inhibitors in triple-negative breast cancer: a review on drug discovery and future challenges. <i>Drug Discovery Today</i> , 2019, 24, 2181-2191.	3.2	170
60	Synthesis of NiO@CeO ₂ nanocomposite for electrochemical sensing of perilous 4-nitrophenol. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 17643-17653.	1.1	22
61	Development of novel dapagliflozin loaded solid self-nanoemulsifying oral delivery system: Physiochemical characterization and in vivo antidiabetic activity. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101279.	1.4	20
62	Drought mediated physiological and molecular changes in muskmelon (<i>Cucumis melo</i> L.). <i>PLoS ONE</i> , 2019, 14, e0222647.	1.1	27
63	Application of multi-dimensional (0D, 1D, 2D) nanostructures for the cytological evaluation of cancer cells and their bacterial response. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 583, 123953.	2.3	7
64	Role of Phytochelatins in Cadmium Stress Tolerance in Plants. , 2019, , 185-212.		28
65	Topical Nano-emulgel for Skin Disorders: Formulation Approach and Characterization. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2019, 14, 36-48.	0.5	44
66	Survival of probiotic bacteria in the presence of food grade nanoparticles from chocolates: an in vitro and in vivo study. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 6689-6700.	1.7	21
67	Proteomics of Cadmium Tolerance in Plants. , 2019, , 143-175.		3
68	Nanorods of ZnO: An effective hydrazine sensor and their chemical properties. <i>Vacuum</i> , 2019, 165, 290-296.	1.6	15
69	3D Printing Technology in Pharmaceutical Manufacturing and Drug Delivery Application. <i>Current Pharmaceutical Design</i> , 2019, 24, 4947-4948.	0.9	2
70	Corn Silk (<i>Zea mays</i> L.) Induced Apoptosis in Human Breast Cancer (MCF-7) Cells via the ROS-Mediated Mitochondrial Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-9.	1.9	28
71	Oleuropein: A natural antioxidant molecule in the treatment of metabolic syndrome. <i>Phytotherapy Research</i> , 2019, 33, 3112-3128.	2.8	74
72	Extrusion-Based 3D Printing for Pharmaceuticals: Contemporary Research and Applications. <i>Current Pharmaceutical Design</i> , 2019, 24, 4991-5008.	0.9	31

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73	Bacterial isolates exhibiting multidrug resistance, hemolytic activity, and high 16S rRNA gene similarity with well-known pathogens found in camel milk samples of Riyadh region. <i>Apmis</i> , 2018, 126, 215-226.	0.9	3
74	Nickel Oxide Nanoparticles Induced Transcriptomic Alterations in HEPG2 Cells. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1048, 163-174.	0.8	22
75	Sub-lethal doses of widespread nanoparticles promote antifungal activity in <i>Pseudomonas protegens</i> CHAO. <i>Science of the Total Environment</i> , 2018, 627, 658-662.	3.9	27
76	6-OHBDDE-47 induces transcriptomic alterations of CYP1A1, XRCC2, HSPA1A, EGR1 genes and trigger apoptosis in HepG2 cells. <i>Toxicology</i> , 2018, 400-401, 40-47.	2.0	17
77	Nanocarriers in advanced drug targeting: setting novel paradigm in cancer therapeutics. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 873-884.	1.9	91
78	Formulation and optimization of levofloxacin loaded chitosan nanoparticle for ocular delivery: In-vitro characterization, ocular tolerance and antibacterial activity. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 650-659.	3.6	118
79	An improved method of DNA preparation for PCR-based detection of <i>Brucella</i> in raw camel milk samples from Riyadh region and its comparison with immunological methods. <i>Journal of Food Safety</i> , 2018, 38, e12381.	1.1	5
80	Proteomic and ecophysiological responses of soybean (<i>Glycine max</i> L.) root nodules to Pb and hg stress. <i>BMC Plant Biology</i> , 2018, 18, 283.	1.6	26
81	Organ-Specific Phytochemical Profiling and Antioxidant Analysis of <i>Parthenium hysterophorus</i> L.. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	18
82	Epidermal growth factor receptor based active targeting: a paradigm shift towards advance tumor therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1188-1198.	1.9	44
83	Application of advanced oxidation processes and toxicity assessment of transformation products. <i>Environmental Research</i> , 2018, 167, 223-233.	3.7	206
84	Differential antioxidative and biochemical responses to aluminium stress in <i>Brassica juncea</i> cultivars. <i>Horticulture Environment and Biotechnology</i> , 2018, 59, 615-627.	0.7	20
85	Insights into the Targeting Potential of Thymoquinone for Therapeutic Intervention Against Triple-negative Breast Cancer. <i>Current Drug Targets</i> , 2018, 19, 70-80.	1.0	43
86	Effects of Follicular Fluid on Developmental Competence and Gene Expression of in vitro Fertilized Sheep Embryos. <i>Pakistan Journal of Zoology</i> , 2018, 50, .	0.1	2
87	Improved pharmacokinetics and antihyperlipidemic efficacy of rosuvastatin-loaded nanostructured lipid carriers. <i>Journal of Drug Targeting</i> , 2017, 25, 58-74.	2.1	63
88	Functionalization of anti- <i>Brucella</i> antibody on ZnO-NPs and their deposition on aluminum sheet towards developing a sensor for the detection of <i>Brucella</i> . <i>Vacuum</i> , 2017, 146, 592-598.	1.6	11
89	MWCNTs functionalization and immobilization with anti- <i>Brucella</i> antibody; towards the development of a nanosensor. <i>Vacuum</i> , 2017, 146, 623-632.	1.6	9
90	Thymol and carvacrol induce autolysis, stress, growth inhibition and reduce the biofilm formation by <i>Streptococcus mutans</i> . <i>AMB Express</i> , 2017, 7, 49.	1.4	68

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91	Theoretical studies of optical properties of Cu doped rocksalt CdS. <i>Journal of Alloys and Compounds</i> , 2017, 695, 3605-3611.	2.8	25
92	Evaluation of cytotoxic responses of raw and functionalized multi-walled carbon nanotubes in human breast cancer (MCF-7) cells. <i>Vacuum</i> , 2017, 146, 578-585.	1.6	11
93	Synthesis and characterization of some abundant nanoparticles, their antimicrobial and enzyme inhibition activity. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2017, 64, 203-216.	0.4	13
94	Molecular Network of Monoterpene Indole Alkaloids (MIAs) Signaling in Plants with Reference to <i>Catharanthus roseus</i> (L.) G. Don. , 2017, , 37-67.		0
95	Comparative assessment of four RNA extraction methods and modification to obtain high-quality RNA from <i>Parthenium hysterophorus</i> leaf. <i>3 Biotech</i> , 2017, 7, 373.	1.1	17
96	Formulation and optimization of lacidipine loaded niosomal gel for transdermal delivery: In-vitro characterization and in-vivo activity. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 255-266.	2.5	91
97	Changes in rubisco, cysteine-rich proteins and antioxidant system of spinach (<i>Spinacia oleracea</i> L.) due to sulphur deficiency, cadmium stress and their combination. <i>Protoplasma</i> , 2017, 254, 1031-1043.	1.0	35
98	Zinc Oxide Nanoparticles: Mechanism(s) of Cell Death Induced in Human Epidermoid Larynx Cell Line (HEp-2). <i>Nanoscience and Nanotechnology Letters</i> , 2017, 9, 573-582.	0.4	6
99	Drought and salinity induced changes in ecophysiology and proteomic profile of <i>Parthenium hysterophorus</i> . <i>PLoS ONE</i> , 2017, 12, e0185118.	1.1	44
100	Bile Salt Stabilized Vesicles (Bilosomes): A Novel Nano-Pharmaceutical Design for Oral Delivery of Proteins and Peptides. <i>Current Pharmaceutical Design</i> , 2017, 23, 1575-1588.	0.9	58
101	Nanotechnology Based Theranostic Approaches in Alzheimer's Disease Management: Current Status and Future Perspective. <i>Current Alzheimer Research</i> , 2017, 14, 1164-1181.	0.7	57
102	Nanostructured Lipid Carriers: A Novel Platform for Chemotherapeutics. <i>Current Drug Delivery</i> , 2016, 13, 4-26.	0.8	65
103	Genotoxicity of ferric oxide nanoparticles in <i>Raphanus sativus</i> : Deciphering the role of signaling factors, oxidative stress and cell death. <i>Journal of Environmental Sciences</i> , 2016, 47, 49-62.	3.2	28
104	Improving the topical ocular pharmacokinetics of an immunosuppressant agent with mucoadhesive nanoemulsions: Formulation development, in-vitro and in-vivo studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 19-29.	2.5	64
105	Nanotechnology for Transcorneal Drug Targeting in Glaucoma: Challenges and Progress. , 2016, , 75-99.		3
106	Progress of Controlled Drug Delivery Systems in Topical Ophthalmology: Focus on Nano and Micro Drug Carriers. , 2016, , 131-163.		4
107	Toxicity of Inorganic Nanoparticles Used in Targeted Drug Delivery and Other Biomedical Application: An Updated Account on Concern of Biomedical Nanotoxicology. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 7873-7897.	0.9	10
108	Differential cytotoxicity of copper ferrite nanoparticles in different human cells. <i>Journal of Applied Toxicology</i> , 2016, 36, 1284-1293.	1.4	47

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109	Zinc oxide quantum dots: multifunctional candidates for arresting C2C12 cancer cells and their role towards caspase 3 and 7 genes. <i>RSC Advances</i> , 2016, 6, 26111-26120.	1.7	43
110	Zinc oxide and titanium dioxide nanoparticles induce oxidative stress, inhibit growth, and attenuate biofilm formation activity of <i>Streptococcus mitis</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2016, 21, 295-303.	1.1	39
111	Progress in nanotechnology-based drug carrier in designing of curcumin nanomedicines for cancer therapy: current state-of-the-art. <i>Journal of Drug Targeting</i> , 2016, 24, 273-293.	2.1	73
112	Effect of Praseodymium on the Characteristics of Nano-ZnO Towards Organophosphate as a Nano-Electrochemical Device. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2016, 11, 6-11.	0.1	3
113	Engineered Nanoparticles Against MDR in Cancer: The State of the Art and its Prospective. <i>Current Pharmaceutical Design</i> , 2016, 22, 4360-4373.	0.9	53
114	Response Surface Methodology for Optimization of Ultrasound Assisted Extraction of Swertiamarin from <i>Enicostema littorale</i> Blume. <i>Current Bioactive Compounds</i> , 2016, 12, 87-92.	0.2	4
115	Pharmacokinetic Analysis of Taxane Through a Validated Ultra-High Performance Liquid Chromatography-Synapt Mass Spectrometry (UHPLC-MS/MS ESI-Q-TOF) Method. <i>Current Bioactive Compounds</i> , 2016, 12, 93-102.	0.2	1
116	Comparative cytotoxicity of dolomite nanoparticles in human larynx HEp2 and liver HepG2 cells. <i>Journal of Applied Toxicology</i> , 2015, 35, 640-650.	1.4	8
117	Nanotechnology-based inhalation treatments for lung cancer: state of the art. <i>Nanotechnology, Science and Applications</i> , 2015, 8, 55.	4.6	105
118	Rhamnolipids functionalized AgNPs-induced oxidative stress and modulation of toxicity pathway genes in cultured MCF-7 cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 290-298.	2.5	33
119	Utilization of photocatalytic ZnO nanoparticles for deactivation of safranin dye and their applications for statistical analysis. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015, 69, 101-108.	1.3	20
120	Influence of sulfur and cadmium on antioxidants, phytochelatins and growth in Indian mustard. <i>AoB PLANTS</i> , 2015, 7, .	1.2	65
121	Emerging advances in cancer nanotheranostics with graphene nanocomposites: opportunities and challenges. <i>Nanomedicine</i> , 2015, 10, 2405-2422.	1.7	64
122	Spinach (<i>Spinacia oleracea</i> L.) modulates its proteome differentially in response to salinity, cadmium and their combination stress. <i>Plant Physiology and Biochemistry</i> , 2015, 97, 235-245.	2.8	46
123	Nanomedicine-based drug targeting for psoriasis: potentials and emerging trends in nanoscale pharmacotherapy. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 635-652.	2.4	79
124	Molybdenum nanoparticles-induced cytotoxicity, oxidative stress, G2/M arrest, and DNA damage in mouse skin fibroblast cells (L929). <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 73-81.	2.5	55
125	Nanotechnology to Combat Multidrug Resistance in Cancer. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2015, , 245-272.	0.1	5
126	Concentration-dependent induction of reactive oxygen species, cell cycle arrest and apoptosis in human liver cells after nickel nanoparticles exposure. <i>Environmental Toxicology</i> , 2015, 30, 137-148.	2.1	71

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127	Zinc oxide quantum dots: a potential candidate to detain liver cancer cells. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 155-163.	1.7	19
128	Role of Graphene Nano-Composites in Cancer Therapy: Theranostic Applications, Metabolic Fate and Toxicity Issues. <i>Current Drug Metabolism</i> , 2015, 16, 397-409.	0.7	46
129	Solid Matrix Based Lipidic Nanoparticles in Oral Cancer Chemotherapy: Applications and Pharmacokinetics. <i>Current Drug Metabolism</i> , 2015, 16, 633-644.	0.7	59
130	CoO Thin Nanosheets Exhibit Higher Antimicrobial Activity Against Tested Gram-positive Bacteria Than Gram-negative Bacteria. <i>Korean Chemical Engineering Research</i> , 2015, 53, 565-569.	0.2	8
131	Nanomedicine Based Drug Targeting in Alzheimer's Disease: High Impact of Small Carter. , 2014, , 716-739.		2
132	Solid-Nanoemulsion Preconcentrate for Oral Delivery of Paclitaxel: Formulation Design, Biodistribution, and ¹³¹ I Scintigraphy Imaging. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	53
133	ZnO nanoparticles induced oxidative stress and apoptosis in HepG2 and MCF-7 cancer cells and their antibacterial activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 117, 267-276.	2.5	254
134	Effect of oil and co-surfactant on the formation of Solutol HS 15 based colloidal drug carrier by Box-Behnken statistical design. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 453, 68-77.	2.3	32
135	Interactions of atenolol with alprazolam/escitalopram on anxiety, depression and oxidative stress. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 117, 79-84.	1.3	19
136	Quality by Design Approach for Self Nanoemulsifying System of Paclitaxel. <i>Science of Advanced Materials</i> , 2014, 6, 1778-1791.	0.1	13
137	Transformation of Curcumin from Food Additive to Multifunctional Medicine: Nanotechnology Bridging the Gap. <i>Current Drug Discovery Technologies</i> , 2014, 11, 197-213.	0.6	37
138	Role of Nanomedicines in Delivery of Anti-Acetylcholinesterase Compounds to the Brain in Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 1315-1324.	0.8	23
139	Emerging importance of holobionts in evolution and in probiotics. <i>Gut Pathogens</i> , 2013, 5, 12.	1.6	41
140	Zinc ferrite nanoparticles activate IL-1b, NFKB1, CCL21 and NOS2 signaling to induce mitochondrial dependent intrinsic apoptotic pathway in WISH cells. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 289-297.	1.3	47
141	Effect of long-term salinity on cellular antioxidants, compatible solute and fatty acid profile of Sweet Annie (<i>Artemisia annua</i> L.). <i>Phytochemistry</i> , 2013, 95, 215-223.	1.4	83
142	Lipid based Nanocarriers for Oral Delivery of Cancer Chemotherapeutics: An Insight in the Intestinal Lymphatic Transport. <i>Drug Delivery Letters</i> , 2013, 3, 38-46.	0.2	15
143	Copper Oxide Nanoparticles Induced Mitochondria Mediated Apoptosis in Human Hepatocarcinoma Cells. <i>PLoS ONE</i> , 2013, 8, e69534.	1.1	285
144	Nanovesicular Transfersomes for Enhanced Systemic Delivery of Telmisartan. <i>Advanced Science, Engineering and Medicine</i> , 2013, 5, 299-308.	0.3	16

#	ARTICLE	IF	CITATIONS
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