

Sharida Fakurazi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

168
papers

3,602
citations

32
h-index

50
g-index

174
ext. papers

4,433
ext. citations

4.1
avg. IF

5.76
L-index

#	Paper	IF	Citations
168	The effect of surfactant type on the physico-chemical properties of hexaconazole/dazomet-micelle nanodelivery system and its biofungicidal activity against <i>Ganoderma boninense</i> . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022 , 640, 128402	5.1	0
167	A Novel Para-Amino Salicylic Acid Magnesium Layered Hydroxide Nanocomposite Anti-Tuberculosis Drug Delivery System with Enhanced in vitro Therapeutic and Anti-Inflammatory Properties. <i>International Journal of Nanomedicine</i> , 2021 , 16, 7035-7050	7.3	0
166	Anti-inflammatory evaluation of <i>Scurrula ferruginea</i> (jack) danser parasitizing on <i>Tecoma stans</i> (L.) H.B.K. in LPS/IFN- γ -induced RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113647	5	0
165	Anti-Inflammatory Potential of Hexane Extract of Mud Lobster () in Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. <i>Tropical Life Sciences Research</i> , 2021 , 32, 145-162	1.1	
164	Characterization of Betulinic Acid-Multiwalled Carbon Nanotubes Modified with Hydrophilic Biopolymer for Improved Biocompatibility on NIH/3T3 Cell Line. <i>Polymers</i> , 2021 , 13,	4.5	8
163	Meat Quality, Fatty Acid Content and NMR Metabolic Profile of Dorper Sheep Supplemented with Bypass Fats. <i>Foods</i> , 2021 , 10,	4.9	1
162	Graphene Oxide Loaded with Protocatechuic Acid and Chlorogenic Acid Dual Drug Nanodelivery System for Human Hepatocellular Carcinoma Therapeutic Application. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
161	Drug delivery system based on magnetic iron oxide nanoparticles coated with (polyvinyl alcohol-zinc/aluminium-layered double hydroxide-sorafenib). <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 733-747	6.1	16
160	Gold nanoparticles conjugated with anti-CD133 monoclonal antibody and 5-fluorouracil chemotherapeutic agent as nanocarriers for cancer cell targeting.. <i>RSC Advances</i> , 2021 , 11, 16131-16141	3.7	5
159	Anticancer Molecular Mechanism of Protocatechuic Acid Loaded on Folate Coated Functionalized Graphene Oxide Nanocomposite Delivery System in Human Hepatocellular Carcinoma. <i>Materials</i> , 2021 , 14,	3.5	3
158	Dual-Functional Iron Oxide Nanoparticles Coated with Polyvinyl Alcohol/5-Fluorouracil/Zinc-Aluminium-Layered Double Hydroxide for a Simultaneous Drug and Target Delivery System. <i>Polymers</i> , 2021 , 13,	4.5	2
157	Expression of Autophagy and Mitophagy Markers in Breast Cancer Tissues. <i>Frontiers in Oncology</i> , 2021 , 11, 612009	5.3	1
156	Hexaconazole-Micelle Nanodelivery System Prepared Using Different Surfactants for <i>Ganoderma</i> Antifungal Application. <i>Molecules</i> , 2021 , 26,	4.8	1
155	Engineered Nanomaterials: The Challenges and Opportunities for Nanomedicines. <i>International Journal of Nanomedicine</i> , 2021 , 16, 161-184	7.3	15
154	Release of a liver anticancer drug, sorafenib from its PVA/LDH- and PEG/LDH-coated iron oxide nanoparticles for drug delivery applications. <i>Scientific Reports</i> , 2020 , 10, 21521	4.9	10
153	Cytoprotection, Genoprotection, and Dermal Exposure Assessment of Chitosan-Based Agronanofungicides. <i>Pharmaceutics</i> , 2020 , 12,	6.4	2
152	Nanocarrier-Based Therapeutics and Theranostics Drug Delivery Systems for Next Generation of Liver Cancer Nanodrug Modalities. <i>International Journal of Nanomedicine</i> , 2020 , 15, 1437-1456	7.3	43

151	Pathogenic Mitochondria DNA Mutations: Current Detection Tools and Interventions. <i>Genes</i> , 2020 , 11,	4.2	19
150	Healing Effect of Vicenin-2 (VCN-2) on Human Dermal Fibroblast (HDF) and Development VCN-2 Hydrocolloid Film Based on Alginate as Potential Wound Dressing. <i>BioMed Research International</i> , 2020 , 2020, 4730858	3	6
149	Chitosan-Based Agronanofungicides as a Sustainable Alternative in the Basal Stem Rot Disease Management. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 4305-4314	5.7	11
148	Phytotoxicity of chitosan-based agronanofungicides in the vegetative growth of oil palm seedling. <i>PLoS ONE</i> , 2020 , 15, e0231315	3.7	10
147	Therapeutic efficacy of mesenchymal stromal cells and secretome in pulmonary arterial hypertension: A systematic review and meta-analysis. <i>Biochimie</i> , 2020 , 168, 156-168	4.6	3
146	Preparation, characterisation and biological evaluation of biopolymer-coated multi-walled carbon nanotubes for sustained-delivery of silibinin. <i>Scientific Reports</i> , 2020 , 10, 16941	4.9	4
145	Synthesis and Cytotoxicity Study of Magnetite Nanoparticles Coated with Polyethylene Glycol and Sorafenib-Zinc/Aluminium Layered Double Hydroxide. <i>Polymers</i> , 2020 , 12,	4.5	7
144	Metabolite Characterization and Correlations with Antioxidant and Wound Healing Properties of Oil Palm (Jacq.) Leaflets via H-NMR-Based Metabolomics Approach. <i>Molecules</i> , 2020 , 25,	4.8	5
143	Metabolite Profiles of Red and Yellow Watermelon () Cultivars Using a H-NMR Metabolomics Approach. <i>Molecules</i> , 2020 , 25,	4.8	5
142	Increased Cytotoxic Efficacy of Protocatechuic Acid in A549 Human Lung Cancer Delivered via Hydrophobically Modified-Chitosan Nanoparticles As an Anticancer Modality. <i>Polymers</i> , 2020 , 12,	4.5	9
141	Morphological Changes and Cellular Uptake of Functionalized Graphene Oxide Loaded with Protocatechuic Acid and Folic Acid in Hepatocellular Carcinoma Cancer Cell. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
140	Protective effects of stem cells from human exfoliated deciduous teeth derived conditioned medium on osteoarthritic chondrocytes. <i>PLoS ONE</i> , 2020 , 15, e0238449	3.7	7
139	Residual analysis of chitosan-based agronanofungicides as a sustainable alternative in oil palm disease management. <i>Scientific Reports</i> , 2020 , 10, 22323	4.9	3
138	Chlorogenic acid intercalated GadoliniumZinc/Aluminium layered double hydroxide and gold nanohybrid for MR imaging and drug delivery. <i>Materials Chemistry and Physics</i> , 2020 , 240, 122232	4.4	19
137	Phytochemical and anti-inflammatory properties of <i>Scurrula ferruginea</i> (Jack) Danser parasitising on three different host plants elucidated by NMR-based metabolomics. <i>Phytochemical Analysis</i> , 2020 , 31, 15-27	3.4	4
136	In Vitro Wound Healing Potential of Flavonoid -Glycosides from Oil Palm (Jacq.) Leaves on 3T3 Fibroblast Cells. <i>Antioxidants</i> , 2020 , 9,	7.1	11
135	Protective effects of stem cells from human exfoliated deciduous teeth derived conditioned medium on osteoarthritic chondrocytes 2020 , 15, e0238449		
134	Protective effects of stem cells from human exfoliated deciduous teeth derived conditioned medium on osteoarthritic chondrocytes 2020 , 15, e0238449		

133	Protective effects of stem cells from human exfoliated deciduous teeth derived conditioned medium on osteoarthritic chondrocytes 2020 , 15, e0238449		
132	Protective effects of stem cells from human exfoliated deciduous teeth derived conditioned medium on osteoarthritic chondrocytes 2020 , 15, e0238449		
131	Enhanced fungicidal efficacy on by simultaneous co-delivery of hexaconazole and dazomet from their chitosan nanoparticles.. <i>RSC Advances</i> , 2019 , 9, 27083-27095	3.7	16
130	Increased ROS Scavenging and Antioxidant Efficiency of Chlorogenic Acid Compound Delivered via a Chitosan Nanoparticulate System for Efficient In Vitro Visualization and Accumulation in Human Renal Adenocarcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12
129	Comparison of Phytochemicals, Antioxidant and Anti-Inflammatory Properties of Sun-, Oven- and Freeze-Dried Ginger Extracts. <i>Foods</i> , 2019 , 8,	4.9	16
128	Optimization of Protocol for Isolation of Chondrocytes from Human Articular Cartilage. <i>Cartilage</i> , 2019 , 1947603519876333	3	7
127	Improvement of diabetic wound healing by topical application of Vicenin-2 hydrocolloid film on Sprague Dawley rats. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 20	4.7	40
126	The Cytotoxic Properties of Branches Extracts in Eliminating Breast Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 9607590	2.3	5
125	Effect of protocatechuic acid-layered double hydroxide nanoparticles on diethylnitrosamine/phenobarbital-induced hepatocellular carcinoma in mice. <i>PLoS ONE</i> , 2019 , 14, e0217009	2.7	9
124	A Potent Antifungal Agent for Basal Stem Rot Disease Treatment in Oil Palms Based on Chitosan-Dazomet Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	15
123	Dual Drugs Anticancer Nanoformulation using Graphene Oxide-PEG as Nanocarrier for Protocatechuic Acid and Chlorogenic Acid. <i>Pharmaceutical Research</i> , 2019 , 36, 91	4.5	28
122	Comparative efficacy of stem cells and secretome in articular cartilage regeneration: a systematic review and meta-analysis. <i>Cell and Tissue Research</i> , 2019 , 375, 329-344	4.2	15
121	The Impact of Magnesium-Aluminum-Layered Double Hydroxide-Based Polyvinyl Alcohol Coated on Magnetite on the Preparation of Core-Shell Nanoparticles as a Drug Delivery Agent. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
120	Synthesis and properties of magnetic nanotheranostics coated with polyethylene glycol/5-fluorouracil/layered double hydroxide. <i>International Journal of Nanomedicine</i> , 2019 , 14, 6661-6678	7.3	17
119	Effects of Supplementation of Rumen Protected Fats on Rumen Ecology and Digestibility of Nutrients in Sheep. <i>Animals</i> , 2019 , 9,	3.1	15
118	Preparation of Chitosan-Hexaconazole Nanoparticles as Fungicide Nanodelivery System for Combating Disease in Oil Palm. <i>Molecules</i> , 2019 , 24,	4.8	31
117	Mini Review: Wound healing potential of edible plants. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019 , 32, 703-707	0.4	3
116	Evaluate the Cytotoxicity of Kojic Acid Nanocomposites on Melanoma Cells and Normal Cells of the Skin. <i>Journal of Biomimetics, Biomaterials and Biomedical Engineering</i> , 2018 , 36, 45-55	0.6	3

115	Synthesis and characterization of protocatechuic acid-loaded gadolinium-layered double hydroxide and gold nanocomposite for theranostic application. <i>Applied Nanoscience (Switzerland)</i> , 2018 , 8, 973-986 ^{3,3}	11
114	Inhibition of UVB-induced pro-inflammatory cytokines and MMP expression by Zanthoxylum rhetsa bark extract and its active constituent hesperidin. <i>Phytotherapy Research</i> , 2018 , 32, 1608-1616	6.7 14
113	Synthesis of (Hexaconazole-Zinc/Aluminum-Layered Double Hydroxide Nanocomposite) Fungicide Nanodelivery System for Controlling Ganoderma Disease in Oil Palm. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 806-813	5.7 15
112	Preparation of chitosan nanoparticles as a drug delivery system for perindopril erbumine. <i>Polymer Composites</i> , 2018 , 39, 544-552	3 19
111	A bimodal theranostic nanodelivery system based on [graphene oxide-chlorogenic acid-gadolinium/gold] nanoparticles. <i>PLoS ONE</i> , 2018 , 13, e0200760	3.7 8
110	Pre-emptive multimodal analgesia with tramadol and ketamine-lidocaine infusion for suppression of central sensitization in a dog model of ovariohysterectomy. <i>Journal of Pain Research</i> , 2018 , 11, 743-752 ^{2,9}	7
109	Graphene Oxide as a Nanocarrier for a Theranostics Delivery System of Protocatechuic Acid and Gadolinium/Gold Nanoparticles. <i>Molecules</i> , 2018 , 23,	4.8 20
108	Improved Anticancer Effect of Magnetite Nanocomposite Formulation of GALLIC Acid (Fe ₃ O ₄ /PEG-GA) Against Lung, Breast and Colon Cancer Cells. <i>Nanomaterials</i> , 2018 , 8,	5.4 26
107	Incorporation of Levodopa into Biopolymer Coatings Based on Carboxylated Carbon Nanotubes for pH-Dependent Sustained Release Drug Delivery. <i>Nanomaterials</i> , 2018 , 8,	5.4 12
106	Targeting energy metabolism to eliminate cancer cells. <i>Cancer Management and Research</i> , 2018 , 10, 2325-2335 ¹⁴	5.8 14
105	Regenerative potential of secretome from dental stem cells: a systematic review of preclinical studies. <i>Reviews in the Neurosciences</i> , 2018 , 29, 321-332	4.7 11
104	Methylation and Acetylation Enhanced the Antidiabetic Activity of Some Selected Flavonoids: In Vitro, Molecular Modelling and Structure Activity Relationship-Based Study. <i>Biomolecules</i> , 2018 , 8,	5.9 13
103	Synthesis of Dazomet-Zinc/Aluminum-Layered Double Hydroxide Nanocomposite and Its Phytotoxicity Effect on Oil Palm Seed Growth. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 16064-16072 ^{8,3,10}	8.3 10
102	Nanolayered composite with enhanced ultraviolet ray absorption properties from simultaneous intercalation of sunscreen molecules. <i>International Journal of Nanomedicine</i> , 2018 , 13, 6359-6374	7.3 8
101	Graphene Oxide?PEG?Protocatechuic Acid Nanocomposite Formulation with Improved Anticancer Properties. <i>Nanomaterials</i> , 2018 , 8,	5.4 25
100	Corrigendum to "Graphene oxide as a nanocarrier for controlled release and targeted delivery of an anticancer active agent, chlorogenic acid" [J. Mater. Sci. Eng. C 74(2017) 177-185]. <i>Materials Science and Engineering C</i> , 2017 , 75, 1525	8.3
99	Graphene oxide as a nanocarrier for controlled release and targeted delivery of an anticancer active agent, chlorogenic acid. <i>Materials Science and Engineering C</i> , 2017 , 74, 177-185	8.3 71
98	Antidepressant-Like Effect of Lipid Extract of in Postpartum Model of Depression in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 1469209	2.3 5

97	Efficiency of newly formulated camptothecin with β -cyclodextrin-EDTA-FeO nanoparticle-conjugated nanocarriers as an anti-colon cancer (HT29) drug. <i>Scientific Reports</i> , 2017 , 7, 10962	4.9	32
96	Gadolinium-based layered double hydroxide and graphene oxide nano-carriers for magnetic resonance imaging and drug delivery. <i>Chemistry Central Journal</i> , 2017 , 11, 47		38
95	Nano-Formulation of Ethambutol with Multifunctional Graphene Oxide and Magnetic Nanoparticles Retains Its Anti-Tubercular Activity with Prospects of Improving Chemotherapeutic Efficacy. <i>Molecules</i> , 2017 , 22,	4.8	14
94	Gadolinium-Doped Gallic Acid-Zinc/Aluminium-Layered Double Hydroxide/Gold Theranostic Nanoparticles for a Bimodal Magnetic Resonance Imaging and Drug Delivery System. <i>Nanomaterials</i> , 2017 , 7,	5.4	15
93	Increased Loading, Efficacy and Sustained Release of Silibinin, a Poorly Soluble Drug Using Hydrophobically-Modified Chitosan Nanoparticles for Enhanced Delivery of Anticancer Drug Delivery Systems. <i>Nanomaterials</i> , 2017 , 7,	5.4	25
92	Novel Anti-Tuberculosis Nanodelivery Formulation of Ethambutol with Graphene Oxide. <i>Molecules</i> , 2017 , 22,	4.8	15
91	Chemical Composition of Ethyl Acetate Fraction and Its Biological Activity in Diabetic Human Dermal Fibroblasts. <i>Pharmacognosy Magazine</i> , 2017 , 13, S462-S469	0.8	3
90	Serum concentration of ketamine and antinociceptive effects of ketamine and ketamine-lidocaine infusions in conscious dogs. <i>BMC Veterinary Research</i> , 2016 , 12, 198	2.7	8
89	Graphene Oxide-Gallic Acid Nanodelivery System for Cancer Therapy. <i>Nanoscale Research Letters</i> , 2016 , 11, 491	5	42
88	Biocompatible polymers coated on carboxylated nanotubes functionalized with betulinic acid for effective drug delivery. <i>Journal of Materials Science: Materials in Medicine</i> , 2016 , 27, 26	4.5	22
87	Controlled In Vitro Release of the Anticancer Drug Chlorogenic Acid Using Magnesium/Aluminium-Layered Double Hydroxide as a Nanomatrix. <i>Science of Advanced Materials</i> , 2016 , 8, 501-513	2.3	16
86	The In Vitro Therapeutic Activity of Ellagic Acid-Alginate-Silver Nanoparticles on Breast Cancer Cells (MCF-7) and Normal Fibroblast Cells (3T3). <i>Science of Advanced Materials</i> , 2016 , 8, 545-553	2.3	3
85	Synthesis and Characterization of Magnetic Chitosan-L-Dopa Nanocomposite. <i>Current Nanoscience</i> , 2016 , 12, 487-492	1.4	5
84	Synthesis, characterization, and efficacy of antituberculosis isoniazid zinc aluminum-layered double hydroxide based nanocomposites. <i>International Journal of Nanomedicine</i> , 2016 , 11, 3225-37	7.3	14
83	Wound healing properties of ethyl acetate fraction of <i>Moringa oleifera</i> in normal human dermal fibroblasts. <i>Journal of Intercultural Ethnopharmacology</i> , 2016 , 5, 1-6		29
82	Antidepressant-Like Effect of Lipid Extract of in Chronic Unpredictable Mild Stress Model of Depression in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 2986090	2.3	7
81	Role of Antioxidants and Natural Products in Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 5276130	6.7	303
80	The modulatory effect of <i>Moringa oleifera</i> leaf extract on endogenous antioxidant systems and inflammatory markers in an acetaminophen-induced nephrotoxic mice model. <i>PeerJ</i> , 2016 , 4, e2127	3.1	24

79	Anti-Inflammatory Potential of Ethyl Acetate Fraction of <i>Moringa oleifera</i> in Downregulating the NF- κ B Signaling Pathway in Lipopolysaccharide-Stimulated Macrophages. <i>Molecules</i> , 2016 , 21,	4.8	37
78	Natural Phyto-Bioactive Compounds for the Treatment of Type 2 Diabetes: Inflammation as a Target. <i>Nutrients</i> , 2016 , 8,	6.7	110
77	Induction of apoptosis and G2/M arrest by ampelopsin E from <i>Dryobalanops</i> towards triple negative breast cancer cells, MDA-MB-231. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 354	4.7	13
76	Optimization, formulation, and characterization of multiflavonoids-loaded flavanosome by bulk or sequential technique. <i>International Journal of Nanomedicine</i> , 2016 , 11, 3417-34	7.3	17
75	Evaluation of wound healing properties of bioactive aqueous fraction from <i>Moringa oleifera</i> Lam on experimentally induced diabetic animal model. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 1715-30	4.4	64
74	Possible Application of Bio-Analytical Assays in the Biological Impact Assessment of Persistent Organic Pollutants (POPs) in Mangrove Sediments in South East Asia with Particular Reference to Malaysia. <i>ACS Symposium Series</i> , 2016 , 203-222	0.4	
73	In vitro drug release characteristic and cytotoxic activity of silibinin-loaded single walled carbon nanotubes functionalized with biocompatible polymers. <i>Chemistry Central Journal</i> , 2016 , 10, 81		15
72	The molecular mechanism underlying the hepatoprotective potential of <i>Moringa oleifera</i> leaves extract against acetaminophen induced hepatotoxicity in mice. <i>Journal of Functional Foods</i> , 2015 , 17, 115-126	5.1	22
71	Pathways involved in acetaminophen hepatotoxicity with specific targets for inhibition/downregulation. <i>RSC Advances</i> , 2015 , 5, 62040-62051	3.7	16
70	Acute oral toxicity and biodistribution study of zinc-aluminium-levodopa nanocomposite. <i>Nanoscale Research Letters</i> , 2015 , 10, 105	5	15
69	In vitro characterization of chicken bone marrow-derived dendritic cells following infection with very virulent infectious bursal disease virus. <i>Avian Pathology</i> , 2015 , 44, 452-62	2.4	22
68	Synthesis of protocatechuic acid/zinc/aluminium layered double hydroxide nanocomposite as an anticancer nanodelivery system. <i>Journal of Solid State Chemistry</i> , 2015 , 221, 21-31	3.3	39
67	Release behaviour and toxicity evaluation of levodopa from carboxylated single-walled carbon nanotubes. <i>Beilstein Journal of Nanotechnology</i> , 2015 , 6, 243-53	3	25
66	Antileukemic effect of zerumbone-loaded nanostructured lipid carrier in WEHI-3B cell-induced murine leukemia model. <i>International Journal of Nanomedicine</i> , 2015 , 10, 1649-66	7.3	15
65	Enhanced anti-inflammatory potential of cinnamate-zinc layered hydroxide in lipopolysaccharide-stimulated RAW 264.7 macrophages. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 2475-84	4.4	12
64	<i>Moringa oleifera</i> Flower Extract Suppresses the Activation of Inflammatory Mediators in Lipopolysaccharide-Stimulated RAW 264.7 Macrophages via NF- κ B Pathway. <i>Mediators of Inflammation</i> , 2015 , 2015, 720171	4.3	39
63	Electroencephalographic changes associated with antinociceptive actions of lidocaine, ketamine, meloxicam, and morphine administration in minimally anaesthetized dogs. <i>BioMed Research International</i> , 2015 , 2015, 305367	3	19
62	Competing role of bioactive constituents in <i>Moringa oleifera</i> extract and conventional nutrition feed on the performance of Cobb 500 broilers. <i>BioMed Research International</i> , 2015 , 2015, 970398	3	20

61	Validation of a modified algometer to measure mechanical nociceptive thresholds in awake dogs. <i>BioMed Research International</i> , 2015 , 2015, 375421	3	5
60	Wound healing potential of <i>Spirulina platensis</i> extracts on human dermal fibroblast cells. <i>EXCLI Journal</i> , 2015 , 14, 385-93	2.4	27
59	Bioactive Extract from <i>Moringa oleifera</i> Inhibits the Pro-inflammatory Mediators in Lipopolysaccharide Stimulated Macrophages. <i>Pharmacognosy Magazine</i> , 2015 , 11, S556-63	0.8	46
58	Drug delivery system for an anticancer agent, chlorogenate-Zn/Al-layered double hydroxide nanohybrid synthesised using direct co-precipitation and ion exchange methods. <i>Journal of Solid State Chemistry</i> , 2014 , 217, 31-41	3.3	55
57	The in vitro therapeutic activity of betulinic acid nanocomposite on breast cancer cells (MCF-7) and normal fibroblast cell (3T3). <i>Journal of Materials Science</i> , 2014 , 49, 8171-8182	4.3	19
56	Arginine-chitosan- and arginine-polyethylene glycol-conjugated superparamagnetic nanoparticles: Preparation, cytotoxicity and controlled-release. <i>Journal of Biomaterials Applications</i> , 2014 , 29, 186-198	2.9	8
55	Antidiabetic therapeutics from natural source: A systematic review. <i>Biomedicine and Preventive Nutrition</i> , 2014 , 4, 607-617		47
54	Layered double hydroxide nanocomposite for drug delivery systems; bio-distribution, toxicity and drug activity enhancement. <i>Chemistry Central Journal</i> , 2014 , 8, 47		56
53	Toxicity evaluation of zinc aluminium levodopa nanocomposite via oral route in repeated dose study. <i>Nanoscale Research Letters</i> , 2014 , 9, 261	5	6
52	Antidepressant-like effects of omega-3 fatty acids in postpartum model of depression in rats. <i>Behavioural Brain Research</i> , 2014 , 271, 65-71	3.4	24
51	Characterization and in vitro studies of the anticancer effect of oxidized carbon nanotubes functionalized with betulinic acid. <i>Drug Design, Development and Therapy</i> , 2014 , 8, 2333-43	4.4	32
50	Release behavior and toxicity profiles towards leukemia (WEHI-3B) cell lines of 6-mercaptopurine-PEG-coated magnetite nanoparticles delivery system. <i>Scientific World Journal, The</i> , 2014 , 2014, 972501	2.2	4
49	Development of a highly biocompatible antituberculosis nanodelivery formulation based on para-aminosalicylic acid-zinc layered hydroxide nanocomposites. <i>Scientific World Journal, The</i> , 2014 , 2014, 401460	2.2	15
48	Preparation of Tween 80-Zn/Al-levodopa-layered double hydroxides nanocomposite for drug delivery system. <i>Scientific World Journal, The</i> , 2014 , 2014, 104246	2.2	27
47	In vitro sustained release study of gallic acid coated with magnetite-PEG and magnetite-PVA for drug delivery system. <i>Scientific World Journal, The</i> , 2014 , 2014, 416354	2.2	32
46	Antimicrobial and controlled release studies of a novel nystatin conjugated iron oxide nanocomposite. <i>BioMed Research International</i> , 2014 , 2014, 651831	3	36
45	Anticancer nanodelivery system with controlled release property based on protocatechuate-zinc layered hydroxide nanohybrid. <i>International Journal of Nanomedicine</i> , 2014 , 9, 3137-49	7.3	17
44	Antimycobacterial, antimicrobial, and biocompatibility properties of para-aminosalicylic acid with zinc layered hydroxide and Zn/Al layered double hydroxide nanocomposites. <i>Drug Design, Development and Therapy</i> , 2014 , 8, 1029-36	4.4	9

43	Development of a biocompatible nanodelivery system for tuberculosis drugs based on isoniazid-Mg/Al layered double hydroxide. <i>International Journal of Nanomedicine</i> , 2014 , 9, 4749-62	7.3	21
42	SYNTHESIS, CHARACTERIZATION, CONTROLLED RELEASE AND CYTOTOXIC EFFECT OF ANTHRANILIC ACID-LOADED CHITOSAN AND POLYETHYLENE GLYCOL-MAGNETIC NANOPARTICLES ON MURINE MACROPHAGE RAW 264.7 CELLS. <i>Nano</i> , 2014 , 09, 1450016	1.1	2
41	In vitro nanodelivery of silibinin as an anticancer drug under pH response. <i>Journal of Drug Delivery Science and Technology</i> , 2014 , 24, 579-584	4.5	2
40	A Review on Characterizations and Biocompatibility of Functionalized Carbon Nanotubes in Drug Delivery Design. <i>Journal of Nanomaterials</i> , 2014 , 2014, 1-20	3.2	29
39	Characterization and In Vitro Sustained Release of Silibinin from pH Responsive Carbon Nanotube-Based Drug Delivery System. <i>Journal of Nanomaterials</i> , 2014 , 2014, 1-10	3.2	11
38	Sustained Release and Cytotoxicity Evaluation of Carbon Nanotube-Mediated Drug Delivery System for Betulinic Acid. <i>Journal of Nanomaterials</i> , 2014 , 2014, 1-11	3.2	7
37	Toxicity and metabolism of layered double hydroxide intercalated with levodopa in a Parkinson disease model. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 5916-27	6.3	26
36	Development of drug delivery systems based on layered hydroxides for nanomedicine. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 7750-86	6.3	39
35	Optimization of UV absorptivity of layered double hydroxide by intercalating organic UV-absorbent molecules. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 1490-500	4	6
34	Controlled-release formulation of perindopril erbumine loaded PEG-coated magnetite nanoparticles for biomedical applications. <i>Journal of Materials Science</i> , 2014 , 49, 8487-8497	4.3	19
33	Nanotechnology in drug delivery: the need for more cell culture based studies in screening. <i>Chemistry Central Journal</i> , 2014 , 8, 46		15
32	Characterisation and Cytotoxicity Assessment of UV Absorbers-Intercalated Zinc/Aluminium-Layered Double Hydroxides on Dermal Fibroblast Cells. <i>Science of Advanced Materials</i> , 2014 , 6, 648-658	2.3	7
31	Beneficial effects of mangiferin isolated from <i>Salacia chinensis</i> on biochemical and hematological parameters in rats with streptozotocin-induced diabetes. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014 , 27, 161-7	0.4	25
30	Sustained release formulation of an anti-tuberculosis drug based on para-amino salicylic acid-zinc layered hydroxide nanocomposite. <i>Chemistry Central Journal</i> , 2013 , 7, 72		40
29	Synthesis of (cinnamate-zinc layered hydroxide) intercalation compound for sunscreen application. <i>Chemistry Central Journal</i> , 2013 , 7, 26		37
28	Mangiferin from <i>Salacia chinensis</i> prevents oxidative stress and protects pancreatic β cells in streptozotocin-induced diabetic rats. <i>Journal of Medicinal Food</i> , 2013 , 16, 719-27	2.8	38
27	Identification of bioactive candidate compounds responsible for oxidative challenge from hydro-ethanolic extract of <i>Moringa oleifera</i> leaves. <i>Journal of Food Science</i> , 2013 , 78, C1368-75	3.4	46
26	Synthesis of bisindolylmethanes and their cytotoxicity properties. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 1843-53	6.3	21

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24	Cytotoxic Activity of Kenaf Seed Oils from Supercritical Carbon Dioxide Fluid Extraction towards Human Colorectal Cancer (HT29) Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 549705	2.3	19
23	Sustained release of prindopril erbumine from its chitosan-coated magnetic nanoparticles for biomedical applications. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 23639-53	6.3	22
22	In vitro wound healing potential and identification of bioactive compounds from Moringa oleifera Lam. <i>BioMed Research International</i> , 2013 , 2013, 974580	3	58
21	The evolutionary development in drug discovery and delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2013 , 23, 195-205	4.5	2
20	Preparation and characterization of 6-mercaptopurine-coated magnetite nanoparticles as a drug delivery system. <i>Drug Design, Development and Therapy</i> , 2013 , 7, 1015-26	4.4	34
19	Cytotoxicity of nickel zinc ferrite nanoparticles on cancer cells of epithelial origin. <i>International Journal of Nanomedicine</i> , 2013 , 8, 2497-508	7.3	70
18	Development of a controlled-release anti-parkinsonian nanodelivery system using levodopa as the active agent. <i>International Journal of Nanomedicine</i> , 2013 , 8, 1103-10	7.3	54
17	The combination of mitragynine and morphine prevents the development of morphine tolerance in mice. <i>Molecules</i> , 2013 , 18, 666-81	4.8	21
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15	Preparation and controlled-release studies of a protocatechuic acid-magnesium/aluminum-layered double hydroxide nanocomposite. <i>International Journal of Nanomedicine</i> , 2013 , 8, 1975-87	7.3	39
14	Development of the Anticancer Potential of a Chlorogenate-Zinc Layered Hydroxide Nanohybrid with Controlled Release Property Against Various Cancer Cells. <i>Science of Advanced Materials</i> , 2013 , 5, 1983-1993	2.3	10
13	Preparation of Fe ₃ O ₄ magnetic nanoparticles coated with gallic acid for drug delivery. <i>International Journal of Nanomedicine</i> , 2012 , 7, 5745-56	7.3	123
12	Antinociceptive action of isolated mitragynine from Mitragyna Speciosa through activation of opioid receptor system. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 11427-42	6.3	42
11	Moringa oleifera hydroethanolic extracts effectively alleviate acetaminophen-induced hepatotoxicity in experimental rats through their antioxidant nature. <i>Molecules</i> , 2012 , 17, 8334-50	4.8	55
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