

Chandraiah Godugu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/432810/publications.pdf>

Version: 2024-02-01

135
papers

5,298
citations

94433

37
h-index

106344

65
g-index

137
all docs

137
docs citations

137
times ranked

7176
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactoferrin-Decorated Cerium Oxide Nanoparticles Prevent Renal Injury and Fibrosis. <i>Biological Trace Element Research</i> , 2023, 201, 1837-1845.	3.5	4
2	Role of histone demethylases and histone methyltransferases in triple-negative breast cancer: Epigenetic mnemonics. <i>Life Sciences</i> , 2022, 292, 120321.	4.3	10
3	Ameliorative effect of cerium oxide nanoparticles against Freund's complete adjuvant-induced arthritis. <i>Nanomedicine</i> , 2022, 17, 383-404.	3.3	9
4	Co-treatment of Nimbolide augmented the anti-arthritic effects of methotrexate while protecting against organ toxicities. <i>Life Sciences</i> , 2022, 295, 120372.	4.3	8
5	Copper chelation therapy inhibits renal fibrosis by modulating copper transport proteins. <i>BioFactors</i> , 2022, 48, 934-945.	5.4	6
6	Disulfiram prevents collagen crosslinking and inhibits renal fibrosis by inhibiting lysyl oxidase enzymes. <i>Journal of Cellular Physiology</i> , 2022, , .	4.1	3
7	Synthesis of indolo/pyrroloazepinone-oxindoles as potential cytotoxic, DNA-intercalating and Topo I inhibitors. <i>Bioorganic Chemistry</i> , 2022, 122, 105706.	4.1	11
8	Design, synthesis of DNA-interactive 4-thiazolidinone-based indolo-/pyrroloazepinone conjugates as potential cytotoxic and topoisomerase I inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114465.	5.5	9
9	Amelioration of experimentally induced inflammatory arthritis by intra-articular injection of visnagin. <i>Current Research in Pharmacology and Drug Discovery</i> , 2022, 3, 100114.	3.6	1
10	Borneol protects against cerulein-induced oxidative stress and inflammation in acute pancreatitis mice model. <i>Environmental Toxicology</i> , 2021, 36, 530-539.	4.0	21
11	Novel chromenyl-based 2-iminothiazolidin-4-one derivatives as tubulin polymerization inhibitors: Design, synthesis, biological evaluation and molecular modelling studies. <i>Journal of Molecular Structure</i> , 2021, 1225, 128847.	3.6	11
12	Nimbolide ameliorates pancreatic inflammation and apoptosis by modulating NF- κ B/SIRT1 and apoptosis signaling in acute pancreatitis model. <i>International Immunopharmacology</i> , 2021, 90, 107246.	3.8	17
13	Targeting H3K9 methyltransferase G9a and its related molecule GLP as a potential therapeutic strategy for cancer. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22674.	3.0	25
14	Nimbolide exerts protective effects in complete Freund's adjuvant induced inflammatory arthritis via abrogation of STAT-3/NF- κ B/Notch-1 signaling. <i>Life Sciences</i> , 2021, 266, 118911.	4.3	19
15	Repurposing approved therapeutics for new indication: Addressing unmet needs in psoriasis treatment. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100041.	3.6	12
16	A direct thrombin inhibitor, dabigatran etexilate protects from renal fibrosis by inhibiting protease activated receptor-1. <i>European Journal of Pharmacology</i> , 2021, 893, 173838.	3.5	11
17	Targeting inflammatory cytokine storm to fight against COVID-19 associated severe complications. <i>Life Sciences</i> , 2021, 267, 118923.	4.3	28
18	Ferulic acid ameliorates the progression of pulmonary fibrosis via inhibition of TGF- β 2/smad signalling. <i>Food and Chemical Toxicology</i> , 2021, 149, 111980.	3.6	25

#	ARTICLE	IF	CITATIONS
19	iRGD conjugated nimbolide liposomes protect against endotoxin induced acute respiratory distress syndrome. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 33, 102351.	3.3	11
20	Selenium nanoparticles produce a beneficial effect in psoriasis by reducing epidermal hyperproliferation and inflammation. <i>Journal of Nanobiotechnology</i> , 2021, 19, 101.	9.1	25
21	Molecular updates on berberine in liver diseases: Bench to bedside. <i>Phytotherapy Research</i> , 2021, 35, 5459-5476.	5.8	16
22	BRD4 targeting nanotherapy prevents lipopolysaccharide induced acute respiratory distress syndrome. <i>International Journal of Pharmaceutics</i> , 2021, 601, 120536.	5.2	13
23	Inhibition of discoidin domain receptors by imatinib prevented pancreatic fibrosis demonstrated in experimental chronic pancreatitis model. <i>Scientific Reports</i> , 2021, 11, 12894.	3.3	8
24	Silibinin alleviates silica-induced pulmonary fibrosis: Potential role in modulating inflammation and epithelial-mesenchymal transition. <i>Phytotherapy Research</i> , 2021, 35, 5290-5304.	5.8	10
25	New 3-(1H-benzodimidazol-2-yl)quinolin-1-one based triazole derivatives: Design, synthesis, and biological evaluation as antiproliferative and apoptosis-inducing agents. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100074.	4.1	6
26	Novel Methods and Approaches for Safety Evaluation of Nanoparticle Formulations: A Focus Towards In Vitro Models and Adverse Outcome Pathways. <i>Frontiers in Pharmacology</i> , 2021, 12, 612659.	3.5	45
27	Nanoceria, the versatile nanoparticles: Promising biomedical applications. <i>Journal of Controlled Release</i> , 2021, 338, 164-189.	9.9	55
28	Î ² -Carboline tethered cinnamoyl 2-aminobenzamides as class I selective HDAC inhibitors: Design, synthesis, biological activities and modelling studies. <i>Bioorganic Chemistry</i> , 2021, 117, 105461.	4.1	13
29	Natural product topical therapy in mitigating imiquimod-induced psoriasis-like skin inflammation-underscoring the anti-psoriatic potential of Nimbolide. <i>Indian Journal of Pharmacology</i> , 2021, 53, 278-285.	0.7	2
30	Synthesis and evaluation of new 4(3H)-Quinazolinone derivatives as potential anticancer agents. <i>Journal of Molecular Structure</i> , 2020, 1200, 127097.	3.6	16
31	Piperlongumine regulates epigenetic modulation and alleviates psoriasis-like skin inflammation via inhibition of hyperproliferation and inflammation. <i>Cell Death and Disease</i> , 2020, 11, 21.	6.3	71
32	Inhibition of lysyl oxidase ameliorates renal injury by inhibiting CD44-mediated pericyte detachment and loss of peritubular capillaries. <i>Life Sciences</i> , 2020, 243, 117294.	4.3	13
33	Inhalation of sustained release microparticles for the targeted treatment of respiratory diseases. <i>Drug Delivery and Translational Research</i> , 2020, 10, 339-353.	5.8	27
34	Repurposing an old drug for new use: Niclosamide in psoriasis-like skin inflammation. <i>Journal of Cellular Physiology</i> , 2020, 235, 5270-5283.	4.1	17
35	Crocin, an active constituent of <i>Crocus sativus</i> ameliorates cerulein induced pancreatic inflammation and oxidative stress. <i>Phytotherapy Research</i> , 2020, 34, 825-835.	5.8	25
36	Protective effects of nanoceria in imiquimod induced psoriasis by inhibiting the inflammatory responses. <i>Nanomedicine</i> , 2020, 15, 5-22.	3.3	15

#	ARTICLE	IF	CITATIONS
37	Piperlongumine attenuates bile duct ligation-induced liver fibrosis in mice via inhibition of TGF- β 1/Smad and EMT pathways. <i>International Immunopharmacology</i> , 2020, 88, 106909.	3.8	24
38	Synthesis and biological evaluation of substituted N-(2-(1H-benzo[d]imidazol-2-yl)phenyl)cinnamides as tubulin polymerization inhibitors. <i>Bioorganic Chemistry</i> , 2020, 103, 104191.	4.1	24
39	Riociguat ameliorates kidney injury and fibrosis in an animal model. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 706-712.	2.1	7
40	Novel benzimidazole-triazole hybrids as apoptosis inducing agents in lung cancer: Design, synthesis, 18F-radiolabeling & galectin-1 inhibition studies. <i>Bioorganic Chemistry</i> , 2020, 102, 104125.	4.1	26
41	Berberine attenuates severity of chronic pancreatitis and fibrosis via AMPK-mediated inhibition of TGF- β 1/Smad signaling and M2 polarization. <i>Toxicology and Applied Pharmacology</i> , 2020, 403, 115162.	2.8	30
42	Synthesis of (Z)-3-(arylamino)-1-(3-phenylimidazo[1,5-a]pyridin-1-yl)prop-2-en-1-ones as potential cytotoxic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127432.	2.2	7
43	Design and synthesis of substituted (1-(benzyl)-1 <i>H</i> -1,2,3-triazol-4-yl)(piperazin-1-yl)methanone conjugates: study on their apoptosis inducing ability and tubulin polymerization inhibition. <i>RSC Medicinal Chemistry</i> , 2020, 11, 1295-1302.	3.9	3
44	The current understanding and potential therapeutic options to combat COVID-19. <i>Life Sciences</i> , 2020, 254, 117765.	4.3	72
45	Leveraging the Pathophysiological Alterations of Obstructive Nephropathy to Treat Renal Fibrosis by Cerium Oxide Nanoparticles. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3563-3573.	5.2	8
46	Rutin nanosuspension for potential management of osteoporosis: effect of particle size reduction on oral bioavailability, <i>in vitro</i> and <i>in vivo</i> activity. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 971-988.	2.4	19
47	Design and synthesis of β -carboline linked aryl sulfonyl piperazine derivatives: DNA topoisomerase II inhibition with DNA binding and apoptosis inducing ability. <i>Bioorganic Chemistry</i> , 2020, 101, 103983.	4.1	14
48	Nimbolide abrogates cerulein-induced chronic pancreatitis by modulating β -catenin/Smad in a sirtuin-dependent way. <i>Pharmacological Research</i> , 2020, 156, 104756.	7.1	19
49	Honokiol: A polyphenol neolignan ameliorates pulmonary fibrosis by inhibiting TGF- β 2/Smad signaling, matrix proteins and IL-6/CD44/STAT3 axis both <i>in vitro</i> and <i>in vivo</i> . <i>Toxicology and Applied Pharmacology</i> , 2020, 391, 114913.	2.8	34
50	Synthesis of 1-(Indol-2-yl)-phenoxazine hybrids from quinacetophenone precursors and their biological evaluation as DNA intercalating agents. <i>Journal of Molecular Structure</i> , 2020, 1217, 128311.	3.6	3
51	Design and Synthesis of 5-Morpholino-Thiophene-Indole/ Oxindole Hybrids as Cytotoxic Agents. <i>ChemistrySelect</i> , 2020, 5, 4356-4363.	1.5	10
52	A Review on the Synthesis and Biological Studies of 2,4-Thiazolidinedione Derivatives. <i>Mini-Reviews in Organic Chemistry</i> , 2020, 17, 958-974.	1.3	1
53	Protective Effect of Nanoceria on Cisplatin-Induced Nephrotoxicity by Amelioration of Oxidative Stress and Pro-inflammatory Mechanisms. <i>Biological Trace Element Research</i> , 2019, 189, 145-156.	3.5	47
54	Pharmaceutical perspective on the translational hurdles of phytoconstituents and strategies to overcome. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101201.	3.0	25

#	ARTICLE	IF	CITATIONS
55	Discovery of certain benzyl/phenethyl thiazolidinone-indole hybrids as potential anti-proliferative agents: Synthesis, molecular modeling and tubulin polymerization inhibition study. <i>Bioorganic Chemistry</i> , 2019, 92, 103188.	4.1	26
56	Selenium nanoparticles induce autophagy mediated cell death in human keratinocytes. <i>Nanomedicine</i> , 2019, 14, 1991-2010.	3.3	19
57	Therapeutic effects of Nimbolide, an autophagy regulator, in ameliorating pulmonary fibrosis through attenuation of TGF- β 1 driven epithelial-to-mesenchymal transition. <i>International Immunopharmacology</i> , 2019, 75, 105755.	3.8	21
58	Withaferin A reverses bile duct ligation-induced liver fibrosis by modulating extracellular matrix deposition: Role of LOXL2/Snail1, vimentin, and NF- κ B signaling. <i>BioFactors</i> , 2019, 45, 959-974.	5.4	14
59	Superoxide dismutase mimetic nanoceria restrains cerulein induced acute pancreatitis. <i>Nanomedicine</i> , 2019, 14, 1805-1825.	3.3	42
60	Synthesis of Combretastatin A4 Carboxamidest that Mimic Sulfonyl Piperazines by a Molecular Hybridization Approach: <i>in vitro</i> Cytotoxicity Evaluation and Inhibition of Tubulin Polymerization. <i>ChemMedChem</i> , 2019, 14, 2052-2060.	3.2	32
61	Facile synthesis of 1,2,3-triazole-fused indolo- and pyrrolo[1,4]diazepines, DNA-binding and evaluation of their anticancer activity. <i>Bioorganic Chemistry</i> , 2019, 93, 103306.	4.1	26
62	Cerulein-induced chronic pancreatitis in Swiss albino mice: An improved short-term model for pharmacological screening. <i>Journal of Pharmacological and Toxicological Methods</i> , 2019, 96, 46-55.	0.7	13
63	Nimbolide protects against endotoxin-induced acute respiratory distress syndrome by inhibiting TNF- α mediated NF- κ B and HDAC-3 nuclear translocation. <i>Cell Death and Disease</i> , 2019, 10, 81.	6.3	103
64	Synthesis of substituted biphenyl methylene indolinones as apoptosis inducers and tubulin polymerization inhibitors. <i>Bioorganic Chemistry</i> , 2019, 86, 210-223.	4.1	25
65	Nimbolide ameliorates unilateral ureteral obstruction-induced renal fibrosis by inhibition of TGF- β 2 and EMT/Slug signalling. <i>Molecular Immunology</i> , 2019, 112, 247-255.	2.2	34
66	Synthesis and biological evaluation of morpholines linked coumarin-triazole hybrids as anticancer agents. <i>Chemical Biology and Drug Design</i> , 2019, 94, 1919-1929.	3.2	33
67	Withaferin A ameliorates renal injury due to its potent effect on inflammatory signaling. <i>BioFactors</i> , 2019, 45, 750-762.	5.4	20
68	Synthesis of 2-anilinopyridyl linked benzothiazole hydrazones as apoptosis inducing cytotoxic agents. <i>New Journal of Chemistry</i> , 2019, 43, 7150-7161.	2.8	23
69	Yttrium oxide nanoparticles reduce the severity of acute pancreatitis caused by cerulein hyperstimulation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 54-65.	3.3	43
70	Modulation of cerulein-induced pancreatic inflammation by hydroalcoholic extract of curry leaf (<i>Murraya koenigii</i>). <i>Phytotherapy Research</i> , 2019, 33, 1510-1525.	5.8	21
71	Protective effects of ambroxol in psoriasis like skin inflammation: Exploration of possible mechanisms. <i>International Immunopharmacology</i> , 2019, 71, 301-312.	3.8	29
72	Visnagin attenuates acute pancreatitis via Nrf2/NF- κ B pathway and abrogates associated multiple organ dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108629.	5.6	42

#	ARTICLE	IF	CITATIONS
73	Dramatic improvement in pharmacokinetic and pharmacodynamic effects of sustain release curcumin microparticles demonstrated in experimental type 1 diabetes model. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 130, 200-214.	4.0	12
74	Nimbolide ameliorates fibrosis and inflammation in experimental murine model of bleomycin-induced scleroderma. <i>Inflammopharmacology</i> , 2019, 27, 139-149.	3.9	19
75	Niclosamide alleviates pulmonary fibrosis in vitro and in vivo by attenuation of epithelial-to-mesenchymal transition, matrix proteins & Wnt/ β -catenin signaling: A drug repurposing study. <i>Life Sciences</i> , 2019, 220, 8-20.	4.3	27
76	Therapeutic applications of selenium nanoparticles. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 802-812.	5.6	477
77	Sulfamic acid promoted one-pot synthesis of phenanthrene fused-dihydrodibenzo-quinolinones: Anticancer activity, tubulin polymerization inhibition and apoptosis inducing studies. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1996-2008.	3.0	33
78	Nanoceria ameliorates doxorubicin induced cardiotoxicity: Possible mitigation via reduction of oxidative stress and inflammation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 47, 53-62.	3.0	69
79	Synthesis of 1,2,4-triazole-linked urea/thiourea conjugates as cytotoxic and apoptosis inducing agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1919-1924.	2.2	42
80	Alginate-Based Three-Dimensional In Vitro Tumor Models: A Better Alternative to Current Two-Dimensional Cell Culture Models. <i>Springer Series in Biomaterials Science and Engineering</i> , 2018, , 157-183.	1.0	6
81	Nanoyttria attenuates isoproterenol-induced cardiac injury. <i>Nanomedicine</i> , 2018, 13, 2961-2980.	3.3	13
82	Withaferin A, a novel compound of Indian ginseng (<i>Withania</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 oxidative stress and inflammation. <i>Phytotherapy Research</i> , 2018, 32, 2586-2596.	5.8	31
83	Withaferin A attenuates bleomycin-induced scleroderma by targeting FoxO3a and NF- κ B signaling: Connecting fibrosis and inflammation. <i>BioFactors</i> , 2018, 44, 507-517.	5.4	26
84	Facile synthesis of 2-aryl 5-hydroxy benzo[d]oxazoles and their in vitro anti-proliferative effects on various cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3639-3647.	2.2	13
85	Sustained-Release Curcumin Microparticles for Effective Prophylactic Treatment of Exocrine Dysfunction of Pancreas: A Preclinical Study on Cerulein-Induced Acute Pancreatitis. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 2869-2882.	3.3	24
86	Nanoceria suppresses multiple low doses of streptozotocin-induced Type 1 diabetes by inhibition of Nrf2/NF- κ B pathway and reduction of apoptosis. <i>Nanomedicine</i> , 2018, 13, 1905-1922.	3.3	63
87	Nimbolide epigenetically regulates autophagy and apoptosis in breast cancer. <i>Toxicology in Vitro</i> , 2018, 51, 114-128.	2.4	43
88	First report on the pharmacokinetic profile of nimbolide, a novel anticancer agent in oral and intravenous administrated rats by LC/MS method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 191-198.	2.3	30
89	Oropharyngeal administration of silica in Swiss mice: A robust and reproducible model of occupational pulmonary fibrosis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 51, 32-40.	2.6	30
90	Synthesis of Novel Thiophene-Chalcone Derivatives as Anticancer and Apoptosis Inducing Agents. <i>ChemistrySelect</i> , 2018, 3, 6859-6864.	1.5	16

#	ARTICLE	IF	CITATIONS
91	An Adaptogen: Withaferin A Ameliorates in Vitro and in Vivo Pulmonary Fibrosis by Modulating the Interplay of Fibrotic, Matricellular Proteins, and Cytokines. <i>Frontiers in Pharmacology</i> , 2018, 9, 248.	3.5	53
92	Cytotoxicity of Nanomaterials: Using Nanotoxicology to Address the Safety Concerns of Nanoparticles. <i>Pharmaceutical Nanotechnology</i> , 2018, 6, 3-16.	1.5	68
93	Andrographolide ameliorates silica induced pulmonary fibrosis. <i>International Immunopharmacology</i> , 2018, 62, 191-202.	3.8	42
94	Withaferin-A attenuates multiple low doses of Streptozotocin (MLD-STZ) induced type 1 diabetes. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1428-1440.	5.6	62
95	Synthesis of enamino-2-oxindoles via conjugate addition between α -azido ketones and 3-alkenyl oxindoles: Cytotoxicity evaluation and apoptosis inducing studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3564-3573.	2.2	14
96	Isoproterenol-induced cardiac ischemia and fibrosis: Plant-based approaches for intervention. <i>Phytotherapy Research</i> , 2018, 32, 1908-1932.	5.8	73
97	Design and Synthesis of DNA-Interactive β -Carboline-Oxindole Hybrids as Cytotoxic and Apoptosis-Inducing Agents. <i>ChemMedChem</i> , 2018, 13, 1909-1922.	3.2	47
98	Cardioprotective effects of nanoceria in a murine model of cardiac remodeling. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 198-208.	3.0	38
99	Synthesis and <i>in vitro</i> cytotoxicity evaluation of β -carboline-linked 2,4-thiazolidinedione hybrids: potential DNA intercalation and apoptosis-inducing studies. <i>New Journal of Chemistry</i> , 2018, 42, 16226-16236.	2.8	45
100	Nanotoxicology: Toxicity and Risk Assessment of Nanomaterials *Equal contribution. , 2018, , 437-465.		10
101	A Review on Pharmacological Properties of Coumarins. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 113-141.	2.4	160
102	Honokiol nanomicellar formulation produced increased oral bioavailability and anticancer effects in triple negative breast cancer (TNBC). <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 153, 208-219.	5.0	49
103	The Role of Plant-derived Products in Pancreatitis: Experimental and Clinical Evidence. <i>Phytotherapy Research</i> , 2017, 31, 591-623.	5.8	32
104	Synthesis of 1,2,3-Triazolo-fused-tetrahydro- β -carboline Derivatives via 1,3-Dipolar Cycloaddition Reaction: Cytotoxicity Evaluation and DNA-Binding studies. <i>ChemistrySelect</i> , 2017, 2, 7210-7221.	1.9	22
105	A facile I_{2} -catalyzed synthesis of imidazo[1,2-a]pyridines via sp^3 -C-H functionalization of azaarenes and evaluation of anticancer activity. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6780-6791.	2.8	38
106	Liposphere mediated topical delivery of thymoquinone in the treatment of psoriasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2251-2262.	3.3	74
107	Tankyrase as a Novel Molecular Target in Cancer and Fibrotic Diseases. <i>Current Drug Targets</i> , 2017, 18, 1214-1224.	2.1	20
108	Overview on Therapeutic Applications of Microparticulate Drug Delivery Systems. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2016, 33, 309-361.	2.2	72

#	ARTICLE	IF	CITATIONS
109	Natural flavonoids silymarin and quercetin improve the brain distribution of co-administered P-gp substrate drugs. SpringerPlus, 2016, 5, 1618.	1.2	53
110	Novel diindolylmethane derivatives based NLC formulations to improve the oral bioavailability and anticancer effects in triple negative breast cancer. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 108, 168-179.	4.3	35
111	AlgiMatrix [®] , α -Based 3D Cell Culture System as an In Vitro Tumor Model: An Important Tool in Cancer Research. Methods in Molecular Biology, 2016, 1379, 117-128.	0.9	18
112	Novel Gefitinib Formulation with Improved Oral Bioavailability in Treatment of A431 Skin Carcinoma. Pharmaceutical Research, 2016, 33, 137-154.	3.5	32
113	Oropharyngeal aspiration of bleomycin: An alternative experimental model of pulmonary fibrosis developed in Swiss mice. Indian Journal of Pharmacology, 2016, 48, 643.	0.7	25
114	Chromatographic Methods of Analysis. , 2015, , 81-109.		0
115	Piperlongumine for Enhancing Oral Bioavailability and Cytotoxicity of Docetaxel in Triple-Negative Breast Cancer. Journal of Pharmaceutical Sciences, 2015, 104, 4417-4426.	3.3	53
116	Evaluation of Spray BIO-Max DIM-P in Dogs for Oral Bioavailability and in Nu/nu Mice Bearing Orthotopic/Metastatic Lung Tumor Models for Anticancer Activity. Pharmaceutical Research, 2015, 32, 2292-2300.	3.5	10
117	Nanotoxicology: Contemporary Issues and Future Directions. Advances in Delivery Science and Technology, 2015, , 733-781.	0.4	3
118	Nanomiengel - A Novel Drug Delivery System for Topical Application - In Vitro and In Vivo Evaluation. PLoS ONE, 2014, 9, e115952.	2.5	58
119	Approaches to Improve the Oral Bioavailability and Effects of Novel Anticancer Drugs Berberine and Betulinic Acid. PLoS ONE, 2014, 9, e89919.	2.5	113
120	Topical administration of dual siRNAs using fusogenic lipid nanoparticles for treating psoriatic-like plaques. Nanomedicine, 2014, 9, 2157-2174.	3.3	49
121	Abstract 3139: Nurr1, a novel target of 1,1-bis(3 β -indolyl)-1-(p-chlorophenyl) methane for inhibition of the initiation and progression of skin cancer tumorigenesis. , 2014, , .		0
122	Inhalation delivery of Telmisartan enhances intratumoral distribution of nanoparticles in lung cancer models. Journal of Controlled Release, 2013, 172, 86-95.	9.9	66
123	Chemoprevention of Skin Cancer with 1,1-Bis (3 β -Indolyl)-1-(Aromatic) Methane Analog through Induction of the Orphan Nuclear Receptor, NR4A2 (Nurr1). PLoS ONE, 2013, 8, e69519.	2.5	15
124	AlgiMatrix [®] , α Based 3D Cell Culture System as an In-Vitro Tumor Model for Anticancer Studies. PLoS ONE, 2013, 8, e53708.	2.5	189
125	Abstract 3361: Pharmacokinetic and pharmacodynamic evaluation of novel dual channel spray dried enteric coated self-emulsifying capsules for anti-cancer agents in dogs. , 2013, , .		0
126	Folate-decorated PLGA nanoparticles as a rationally designed vehicle for the oral delivery of insulin. Nanomedicine, 2012, 7, 1311-1337.	3.3	148

#	ARTICLE	IF	CITATIONS
127	Abstract 3361: Sensitization of chemoresistant H1650 lung cancer stem cells to chemotherapy by combination treatment with novel diindolylmethane compounds. , 2012, , .		0
128	Augmented Anticancer Efficacy of Doxorubicin-Loaded Polymeric Nanoparticles after Oral Administration in a Breast Cancer Induced Animal Model. Molecular Pharmaceutics, 2011, 8, 1140-1151.	4.6	81
129	Oral bioavailability, therapeutic efficacy and reactive oxygen species scavenging properties of coenzyme Q10-loaded polymeric nanoparticles. Biomaterials, 2011, 32, 6860-6874.	11.4	137
130	Toxicity of Multiwalled Carbon Nanotubes with End Defects Critically Depends on Their Functionalization Density. Chemical Research in Toxicology, 2011, 24, 2028-2039.	3.3	153
131	The effect of the oral administration of polymeric nanoparticles on the efficacy and toxicity of tamoxifen. Biomaterials, 2011, 32, 503-515.	11.4	215
132	The intracellular drug delivery and anti tumor activity of doxorubicin loaded poly(³ -benzyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	11.4	310
133	The Co-Encapsulated Antioxidant Nanoparticles of Ellagic Acid and Coenzyme Q10; Ameliorates Hyperlipidemia in High Fat Diet Fed Rats. Journal of Nanoscience and Nanotechnology, 2009, 9, 6741-6746.	0.9	32
134	Pharmacodynamic Evaluation of Oral Estradiol Nanoparticles in Estrogen Deficient (Ovariectomized) High-Fat Diet Induced Hyperlipidemic Rat Model. Pharmaceutical Research, 2009, 26, 218-223.	3.5	16
135	Oral Nanoparticulate Atorvastatin Calcium is More Efficient and Safe in Comparison to Lipicure [®] in Treating Hyperlipidemia. Lipids, 2008, 43, 231-241.	1.7	35