

Chandraiah Godugu

List of Publications by Year in descending order

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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	Therapeutic applications of selenium nanoparticles. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 802-812.	5.6	477
2	The intracellular drug delivery and anti tumor activity of doxorubicin loaded poly(β -benzyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	11.4	310
3	The effect of the oral administration of polymeric nanoparticles on the efficacy and toxicity of tamoxifen. <i>Biomaterials</i> , 2011, 32, 503-515.	11.4	215
4	Alginate-Chitosan Based 3D Cell Culture System as an In-Vitro Tumor Model for Anticancer Studies. <i>PLoS ONE</i> , 2013, 8, e53708.	2.5	189
5	A Review on Pharmacological Properties of Coumarins. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 113-141.	2.4	160
6	Toxicity of Multiwalled Carbon Nanotubes with End Defects Critically Depends on Their Functionalization Density. <i>Chemical Research in Toxicology</i> , 2011, 24, 2028-2039.	3.3	153
7	Folate-decorated PLGA nanoparticles as a rationally designed vehicle for the oral delivery of insulin. <i>Nanomedicine</i> , 2012, 7, 1311-1337.	3.3	148
8	Oral bioavailability, therapeutic efficacy and reactive oxygen species scavenging properties of coenzyme Q10-loaded polymeric nanoparticles. <i>Biomaterials</i> , 2011, 32, 6860-6874.	11.4	137
9	Approaches to Improve the Oral Bioavailability and Effects of Novel Anticancer Drugs Berberine and Betulinic Acid. <i>PLoS ONE</i> , 2014, 9, e89919.	2.5	113
10	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
11	Augmented Anticancer Efficacy of Doxorubicin-Loaded Polymeric Nanoparticles after Oral Administration in a Breast Cancer Induced Animal Model. <i>Molecular Pharmaceutics</i> , 2011, 8, 1140-1151.	4.6	81
12	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
13	Isoproterenol-induced cardiac ischemia and fibrosis: Plant-based approaches for intervention. <i>Phytotherapy Research</i> , 2018, 32, 1908-1932.	5.8	73
14	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
15	The current understanding and potential therapeutic options to combat COVID-19. <i>Life Sciences</i> , 2020, 254, 117765.	4.3	72
16	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
17	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
18	Cytotoxicity of Nanomaterials: Using Nanotoxicology to Address the Safety Concerns of Nanoparticles. <i>Pharmaceutical Nanotechnology</i> , 2018, 6, 3-16.	1.5	68

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19	Inhalation delivery of Telmisartan enhances intratumoral distribution of nanoparticles in lung cancer models. <i>Journal of Controlled Release</i> , 2013, 172, 86-95.	9.9	66
20	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
21	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
22	Nanomiengel - A Novel Drug Delivery System for Topical Application - In Vitro and In Vivo Evaluation. <i>PLoS ONE</i> , 2014, 9, e115952.	2.5	58
23	Nanoceria, the versatile nanoparticles: Promising biomedical applications. <i>Journal of Controlled Release</i> , 2021, 338, 164-189.	9.9	55
24	Piperlongumine for Enhancing Oral Bioavailability and Cytotoxicity of Docetaxel in Triple-Negative Breast Cancer. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 4417-4426.	3.3	53
25	Natural flavonoids silymarin and quercetin improve the brain distribution of co-administered P-gp substrate drugs. <i>SpringerPlus</i> , 2016, 5, 1618.	1.2	53
26	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
27	Topical administration of dual siRNAs using fusogenic lipid nanoparticles for treating psoriatic-like plaques. <i>Nanomedicine</i> , 2014, 9, 2157-2174.	3.3	49
28	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
29	Design and Synthesis of DNA-Interactive $\hat{2}$ -Carboline-Oxindole Hybrids as Cytotoxic and Apoptosis-Inducing Agents. <i>ChemMedChem</i> , 2018, 13, 1909-1922.	3.2	47
30	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
31	Synthesis and <i>in vitro</i> cytotoxicity evaluation of $\hat{2}$ -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
32	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
33	Nimbolide epigenetically regulates autophagy and apoptosis in breast cancer. <i>Toxicology in Vitro</i> , 2018, 51, 114-128.	2.4	43
34	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
35	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
36	Andrographolide ameliorates silica induced pulmonary fibrosis. <i>International Immunopharmacology</i> , 2018, 62, 191-202.	3.8	42

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37	Superoxide dismutase mimetic nanoceria restrains cerulein induced acute pancreatitis. <i>Nanomedicine</i> , 2019, 14, 1805-1825.	3.3	42
38	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
39	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
40	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
41	Oral Nanoparticulate Atorvastatin Calcium is More Efficient and Safe in Comparison to Lipicure [®] in Treating Hyperlipidemia. <i>Lipids</i> , 2008, 43, 231-241.	1.7	35
42	Novel diindolymethane derivatives based NLC formulations to improve the oral bioavailability and anticancer effects in triple negative breast cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 168-179.	4.3	35
43	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
44	Honokiol: A polyphenol neolignan ameliorates pulmonary fibrosis by inhibiting TGF- β 2/Smad signaling, matrix proteins and IL-6/CD44/STAT3 axis both in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2020, 391, 114913.	2.8	34
45	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
46	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
47	The Co-Encapsulated Antioxidant Nanoparticles of Ellagic Acid and Coenzyme Q ₁₀ ; Ameliorates Hyperlipidemia in High Fat Diet Fed Rats. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 6741-6746.	0.9	32
48	Novel Gefitinib Formulation with Improved Oral Bioavailability in Treatment of A431 Skin Carcinoma. <i>Pharmaceutical Research</i> , 2016, 33, 137-154.	3.5	32
49	The Role of Plant-derived Products in Pancreatitis: Experimental and Clinical Evidence. <i>Phytotherapy Research</i> , 2017, 31, 591-623.	5.8	32
50	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
51	Withaferin A, a novel compound of Indian ginseng (<i>Withania</i>) Tj ETQq1 1 0.784314 rgBT /Overlock oxidative stress and inflammation. <i>Phytotherapy Research</i> , 2018, 32, 2586-2596.	5.8	31
52	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
53	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
54	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

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55	Protective effects of ambroxol in psoriasis like skin inflammation: Exploration of possible mechanisms. <i>International Immunopharmacology</i> , 2019, 71, 301-312.	3.8	29
56	Targeting inflammatory cytokine storm to fight against COVID-19 associated severe complications. <i>Life Sciences</i> , 2021, 267, 118923.	4.3	28
57	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
58	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
59	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
60	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
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	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
63	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
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	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
66	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
67	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
68	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
69	Oropharyngeal aspiration of bleomycin: An alternative experimental model of pulmonary fibrosis developed in Swiss mice. <i>Indian Journal of Pharmacology</i> , 2016, 48, 643.	0.7	25
70	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
71	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
72	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

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73	Synthesis of 2-anilino-5-pyridyl linked benzothiazole hydrazones as apoptosis inducing cytotoxic agents. <i>New Journal of Chemistry</i> , 2019, 43, 7150-7161.	2.8	23
74	Synthesis of 1,2,3,4-tetrahydro-2H-1,2,4-triazolo[4,3-c]pyridine Derivatives via 1,3-Dipolar Cycloaddition Reaction: Cytotoxicity Evaluation and DNA Binding studies. <i>ChemistrySelect</i> , 2017, 2, 7210-7221.	1.5	22
75	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
76	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
77	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
78	Withaferin A ameliorates renal injury due to its potent effect on inflammatory signaling. <i>BioFactors</i> , 2019, 45, 750-762.	5.4	20
79	Tankyrase as a Novel Molecular Target in Cancer and Fibrotic Diseases. <i>Current Drug Targets</i> , 2017, 18, 1214-1224.	2.1	20
80	Selenium nanoparticles induce autophagy mediated cell death in human keratinocytes. <i>Nanomedicine</i> , 2019, 14, 1991-2010.	3.3	19
81	Nimbolide ameliorates fibrosis and inflammation in experimental murine model of bleomycin-induced scleroderma. <i>Inflammopharmacology</i> , 2019, 27, 139-149.	3.9	19
82	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
83	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
84	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
85	Alginate-Chitosan-Based 3D Cell Culture System as an In Vitro Tumor Model: An Important Tool in Cancer Research. <i>Methods in Molecular Biology</i> , 2016, 1379, 117-128.	0.9	18
86	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
87	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
88	Pharmacodynamic Evaluation of Oral Estradiol Nanoparticles in Estrogen Deficient (Ovariectomized) High-Fat Diet Induced Hyperlipidemic Rat Model. <i>Pharmaceutical Research</i> , 2009, 26, 218-223.	3.5	16
89	Synthesis of Novel Thiophene-Chalcone Derivatives as Anticancer and Apoptosis Inducing Agents. <i>ChemistrySelect</i> , 2018, 3, 6859-6864.	1.5	16
90	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

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91	Molecular updates on berberine in liver diseases: Bench to bedside. <i>Phytotherapy Research</i> , 2021, 35, 5459-5476.	5.8	16
92	Chemoprevention of Skin Cancer with 1,1-Bis (3-Indolyl)-1-(Aromatic) Methane Analog through Induction of the Orphan Nuclear Receptor, NR4A2 (Nurr1). <i>PLoS ONE</i> , 2013, 8, e69519.	2.5	15
93	Protective effects of nanoceria in imiquimod induced psoriasis by inhibiting the inflammatory responses. <i>Nanomedicine</i> , 2020, 15, 5-22.	3.3	15
94	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
95	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
96	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
97	Nanoyttria attenuates isoproterenol-induced cardiac injury. <i>Nanomedicine</i> , 2018, 13, 2961-2980.	3.3	13
98	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
99	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
100	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
101	BRD4 targeting nanotherapy prevents lipopolysaccharide induced acute respiratory distress syndrome. <i>International Journal of Pharmaceutics</i> , 2021, 601, 120536.	5.2	13
102	β -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
103	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
104	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
105	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
106	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
107	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
108	Synthesis of indolo/pyrroloazepinone-oxindoles as potential cytotoxic, DNA-intercalating and Topo I inhibitors. <i>Bioorganic Chemistry</i> , 2022, 122, 105706.	4.1	11

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109	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. <i>Pharmaceutical Research</i> , 2015, 32, 2292-2300.	3.5	10
110	Nanotoxicology: Toxicity and Risk Assessment of Nanomaterials *Equal contribution. , 2018, , 437-465.		10
111	Design and Synthesis of 5-Morpholino-Thiophene-Indole/ Oxindole Hybrids as Cytotoxic Agents. <i>ChemistrySelect</i> , 2020, 5, 4356-4363.	1.5	10
112	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
113	Role of histone demethylases and histone methyltransferases in triple-negative breast cancer: Epigenetic mnemonics. <i>Life Sciences</i> , 2022, 292, 120321.	4.3	10
114	Ameliorative effect of cerium oxide nanoparticles against Freund's complete adjuvant-induced arthritis. <i>Nanomedicine</i> , 2022, 17, 383-404.	3.3	9
115	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
116	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
117	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
118	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
119	Riociguat ameliorates kidney injury and fibrosis in an animal model. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 706-712.	2.1	7
120	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
121	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
122	New 1-(benzo[imidazol-2-yl)quinolin-2-yl)-1H-imidazole-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
123	Copper chelation therapy inhibits renal fibrosis by modulating copper transport proteins. <i>BioFactors</i> , 2022, 48, 934-945.	5.4	6
124	Lactoferrin-Decorated Cerium Oxide Nanoparticles Prevent Renal Injury and Fibrosis. <i>Biological Trace Element Research</i> , 2023, 201, 1837-1845.	3.5	4
125	Nanotoxicology: Contemporary Issues and Future Directions. <i>Advances in Delivery Science and Technology</i> , 2015, , 733-781.	0.4	3
126	Design and synthesis of substituted (1-(benzyl)-1H-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

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127	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
128	Disulfiram prevents collagen crosslinking and inhibits renal fibrosis by inhibiting lysyl oxidase enzymes. <i>Journal of Cellular Physiology</i> , 2022, , .	4.1	3
129	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
130	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
131	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
132	Chromatographic Methods of Analysis. , 2015, , 81-109.		0
133	Abstract 3361: Sensitization of chemoresistant H1650 lung cancer stem cells to chemotherapy by combination treatment with novel diindolylmethane compounds. , 2012, , .		0
134	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
135	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