

Parth Malik

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

790
citations

623574

14
h-index

713332

21
g-index

28
all docs

28
docs citations

28
times ranked

1057
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Chemistry Based Benign Routes for Nanoparticle Synthesis. <i>Journal of Nanoparticles</i> , 2014, 2014, 1-14.	1.4	246
2	Role of receptor for advanced glycation end products in the complication and progression of various types of cancers. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 1898-1904.	1.1	58
3	Preparation and characterization of bionanoemulsions for improving and modulating the antioxidant efficacy of natural phenolic antioxidant curcumin. <i>Chemico-Biological Interactions</i> , 2014, 222, 77-86.	1.7	55
4	Recent advances in gold and silver nanoparticle based therapies for lung and breast cancers. <i>International Journal of Pharmaceutics</i> , 2018, 553, 483-509.	2.6	54
5	Advances in nanotechnology for diagnosis and treatment of tuberculosis. <i>Current Opinion in Pulmonary Medicine</i> , 2013, 19, 289-297.	1.2	48
6	Structure-Function Elucidation of Antioxidative and Prooxidative Activities of the Polyphenolic Compound Curcumin. <i>Chinese Journal of Biology</i> , 2014, 2014, 1-8.	2.0	44
7	Intercellular adhesion molecule-1 as a drug target in asthma and rhinitis. <i>Respirology</i> , 2014, 19, 508-513.	1.3	43
8	Emerging nanomaterials for improved biosensing. <i>Measurement: Sensors</i> , 2021, 16, 100050.	1.3	41
9	Physicochemical study of curcumin in oil driven nanoemulsions with surfactants. <i>Journal of Molecular Liquids</i> , 2016, 220, 604-622.	2.3	32
10	Dispersion enhancing effect of sonochemically functionalized graphene oxide for catalysing antioxidant efficacy of curcumin. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 208-217.	3.8	28
11	Study of curcumin antioxidant activities in robust oil-in-water nanoemulsions. <i>New Journal of Chemistry</i> , 2017, 41, 12506-12519.	1.4	28
12	Antioxidant and physicochemical study of Psidium guajava prepared zinc oxide nanoparticles. <i>Journal of Molecular Liquids</i> , 2019, 275, 749-767.	2.3	26
13	Green silver nanoparticle and Tween-20 modulated pro-oxidant to antioxidant curcumin transformation in aqueous CTAB stabilized peanut oil emulsions. <i>Journal of Molecular Liquids</i> , 2019, 291, 111252.	2.3	22
14	Mineral acid monitored physicochemical studies of oil-in-water nanoemulsions. <i>Journal of Molecular Liquids</i> , 2018, 259, 439-452.	2.3	20
15	Health and Environmental Risks of Incense Smoke: Mechanistic Insights and Cumulative Evidence. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2665-2693.	1.6	19
16	Recent Advances in Curcumin Treated Non-Small Cell Lung Cancers: An Impetus of Pleiotropic Traits and Nanocarrier Aided Delivery. <i>Current Medicinal Chemistry</i> , 2021, 28, 3061-3106.	1.2	6
17	Robust curcumin-mustard oil emulsions for pro to anti-oxidant modulation of graphene oxide. <i>Arabian Journal of Chemistry</i> , 2020, 13, 4606-4628.	2.3	5
18	Ravaging SARS-CoV-2: rudimentary diagnosis and puzzling immunological responses. <i>Current Medical Research and Opinion</i> , 2021, 37, 207-217.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Sustainable research methodology for potassium nitrate recovery from seawater. Chemical Engineering and Processing: Process Intensification, 2022, 174, 108870.	1.8	4
20	Role of α 21 Integrins in the Complication and Drug Resistance Against Lung Cancer: Targeting α 21 Integrins to Eradicate Lung Cancer. Resistance To Targeted Anti-cancer Therapeutics, 2013, , 89-108.	0.1	2
21	Relationship of Azole Resistance with the Structural Alteration of the Target Sites: Novel Synthetic Compounds for Better Antifungal Activities. Natural Products Journal, 2014, 4, 131-139.	0.1	2
22	Receptor for Advanced Glycation End Products (RAGE) and Its Polymorphic Variants as Predictive Diagnostic and Prognostic Markers of NSCLCs: a Perspective. Current Oncology Reports, 2021, 23, 12.	1.8	1
23	Recent Advances in the au NP Treatment Strategies of Lung Cancers. , 2019, , 701-729.		1
24	Reinforcements of Petroleum Distillation Products with Carbon Nanotubes and Vapour Grown Carbon Fibres for the Development of Carbon Nanocomposites. Advanced Composites Letters, 2013, 22, 096369351302200.	1.3	0
25	Failure of immunological cells to eradicate tumor and cancer cells: an overview. Turkish Journal of Biology, 2014, 38, 786-799.	2.1	0
26	Nanobiotechnological Applications for Crop Improvement. , 2020, , 615-641.		0