

Rishabha Malviya

List of Publications by Year in descending order

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79
papers

689
citations

686830

13
h-index

676716

22
g-index

85
all docs

85
docs citations

85
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding and advancement in gold nanoparticle targeted photothermal therapy of cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188532.	3.3	75
2	Modification of polysaccharides: Pharmaceutical and tissue engineering applications with commercial utility (patents). <i>Materials Science and Engineering C</i> , 2016, 68, 929-938.	3.8	40
3	Comprehensive Review of Methodology to Detect Reactive Oxygen Species (ROS) in Mammalian Species and Establish Its Relationship with Antioxidants and Cancer. <i>Antioxidants</i> , 2021, 10, 128.	2.2	35
4	Evaluation and Characterization of Tamarind Gum Polysaccharide: The Biopolymer. <i>Polymers</i> , 2021, 13, 3023.	2.0	34
5	Microwave-assisted preparation of biodegradable, hemocompatible, and antimicrobial neem gum-grafted poly (acrylamide) hydrogel using (3)2 factorial design. <i>Emergent Materials</i> , 2019, 2, 95-112.	3.2	32
6	Mesenchymal Stem Cell-Derived Extracellular Vesicles: Regenerative Potential and Challenges. <i>Biology</i> , 2021, 10, 172.	1.3	31
7	Extraction and Characterization of Tamarind Seed Polysaccharide as a Pharmaceutical Excipient. <i>Pharmacognosy Journal</i> , 2011, 3, 17-19.	0.3	29
8	Chitosan-Coated 5-Fluorouracil Incorporated Emulsions as Transdermal Drug Delivery Matrices. <i>Polymers</i> , 2021, 13, 3345.	2.0	29
9	Stability facilitation of nanoparticles prepared by ultrasound assisted solvent-antisolvent method: Effect of neem gum, acrylamide grafted neem gum and carboxymethylated neem gum over size, morphology and drug release. <i>Materials Science and Engineering C</i> , 2018, 91, 772-784.	3.8	25
10	Emerging Trends in Noninvasive Insulin Delivery. <i>Journal of Pharmaceutics</i> , 2014, 2014, 1-9.	4.6	23
11	Evaluation of Antitumor Efficacy of Chitosan-Tamarind Gum Polysaccharide Polyelectrolyte Complex Stabilized Nanoparticles of Simvastatin. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2533-2553.	3.3	23
12	Severity and risk of COVID-19 in cancer patients: An evidence-based learning. <i>Dermatologic Therapy</i> , 2020, 33, e13778.	0.8	17
13	Pulmonary Drug Delivery System: A Novel Approach for Drug Delivery. <i>Current Drug Therapy</i> , 2011, 6, 137-151.	0.2	14
14	Advancement in Microsphere Preparation Using Natural Polymers and Recent Patents. <i>Recent Patents on Drug Delivery and Formulation</i> , 2014, 8, 111-125.	2.1	14
15	Liposomal Drug Delivery System for Cancer Therapy: Advancement and Patents. <i>Recent Patents on Drug Delivery and Formulation</i> , 2016, 10, 177-183.	2.1	14
16	Pharmaceutical and Tissue Engineering Applications of Polyelectrolyte Complexes. <i>Current Smart Materials</i> , 2018, 3, 21-31.	0.5	13
17	Advancement in Shampoo (A Dermal Care Product): Preparation Methods, Patents and Commercial Utility. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2014, 8, 48-58.	3.9	12
18	Antioxidant Potential and Emulsifying Properties of Neem (<i>Azadirachita indica</i> , Family Meliaceae) Gum Polysaccharide. <i>Pharmaceutica Analytica Acta</i> , 2017, 08, .	0.2	11

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19	Determination of Temperature-Dependent Coefficients of Viscosity and Surface Tension of Tamarind Seeds (<i>Tamarindus indica</i> L.) Polymer. <i>Polymers</i> , 2021, 13, 610.	2.0	11
20	Chemical Modification of Banana Trunk Fibers for the Production of Green Composites. <i>Polymers</i> , 2021, 13, 1943.	2.0	11
21	Commercial utilities and future perspective of nanomedicines. <i>PeerJ</i> , 2021, 9, e12392.	0.9	11
22	Characterization of Microwave-Controlled Polyacrylamide Graft Copolymer of Tamarind Seed Polysaccharide. <i>Polymers</i> , 2022, 14, 1037.	2.0	11
23	Fabrication and Characterization of Chitosan-Tamarind Seed Polysaccharide Composite Film for Transdermal Delivery of Protein/Peptide. <i>Polymers</i> , 2021, 13, 1531.	2.0	10
24	Efficiency of self-assembled etoricoxib containing polyelectrolyte complex stabilized cubic nanoparticles against human cancer cells. <i>Precision Medical Sciences</i> , 2020, 9, 9-22.	0.1	9
25	Coagulation and inflammation in cancer: Limitations and prospects for treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188727.	3.3	9
26	Antioxidant Potential and Emulsifying Properties of Kheri (<i>Acacia chundra</i> , Mimosaceae) Gum Polysaccharide. <i>Marmara Pharmaceutical Journal</i> , 2017, 21, 701-701.	0.5	8
27	Extraction, Characterization and Evaluation of Orange Peel Waste Derived Pectin as a Pharmaceutical Excipient. <i>Natural Products Journal</i> , 2011, 1, 65-70.	0.1	7
28	Advancement in Microsponge Drug Delivery System: Preparation Methods, Patents and Commercial Utility. <i>Recent Patents on Drug Delivery and Formulation</i> , 2014, 8, 101-110.	2.1	7
29	Stimuli-responsive supramolecules for bone tissue engineering. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 5122-5127.	1.0	7
30	Biosynthesis and Response of Zinc Oxide Nanoparticles against Periimplantitis Triggering Pathogens. <i>Materials</i> , 2022, 15, 3170.	1.3	7
31	Evaluation of Various Natural Gums as Release Modifiers in Tablet Formulations. <i>Pharmacognosy Journal</i> , 2010, 2, 525-529.	0.3	6
32	Microwave Controlled the Green Synthesis of Acrylamide Graft Copolymers of <i>Azadirachita indica</i> Gum for the Wastewater Management. <i>Current Applied Polymer Science</i> , 2018, 2, 130-149.	0.2	6
33	Polysaccharide-based Scaffolds for Bone Marrow Regeneration: Recent Work and Commercial Utility (Patent). <i>Current Smart Materials</i> , 2019, 4, 29-35.	0.5	6
34	Poly-Electrolyte Complex: A Novel System for Biomedical Applications and Recent Patents. <i>Recent Patents on Nanotechnology</i> , 2014, 8, 129-141.	0.7	6
35	Prebiotics: future trends in health care. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2012, 5, 81-90.	0.2	5
36	Novel corona virus disease (COVID-19) and ophthalmic manifestations: Clinical evidences. <i>Dermatologic Therapy</i> , 2020, 33, e13814.	0.8	5

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37	Pathophysiology and Biomarkers for Breast Cancer: Management using Herbal Medicines. <i>Current Nutrition and Food Science</i> , 2021, 17, .	0.3	5
38	Skin Diseases and their Treatment Strategies in Sub-Saharan African Regions. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.4	5
39	Advancement in Nanoformulations for the Management of Diabetic Wound Healing. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 911-926.	0.6	5
40	Green approach for fabrication of chitosan-neem gum polyelectrolyte stabilized penta and hexagonal nanoparticles and in vitro cytotoxic potential toward breast cancer (MCF7) cells. <i>Precision Medical Sciences</i> , 2020, 9, 68-82.	0.1	4
41	Techniques of Mucilage and Gum Modification and their Effect on Hydrophilicity and Drug Release. <i>Recent Patents on Drug Delivery and Formulation</i> , 2021, 14, 214-222.	2.1	4
42	Novel prospective in colon specific drug delivery system. <i>Polimery W Medycynie</i> , 2014, 44, 109-18.	0.6	4
43	Circadian Cycle and Chronotherapeutics: Recent Trend for the Treatment of Various Biological Disorders. <i>Recent Patents on Drug Delivery and Formulation</i> , 2012, 6, 80-91.	2.1	3
44	Kheri (<i>Acacia chundra</i> , family: Mimosaceae) gum: Characterization using analytical, mathematical and pharmaceutical approaches. <i>Polimery W Medycynie</i> , 2018, 47, 65-76.	0.6	3
45	Microwave Facilitated Green Synthesis and Characterization of Acrylamide Grafted Copolymer of Kheri (<i>Acacia chundra</i>) Gum Polysaccharide. <i>Natural Products Journal</i> , 2020, 10, 467-487.	0.1	3
46	Advancement and Strategies for the Development of Peptide-drug Conjugates: Pharmacokinetic Modulation, Role and Clinical Evidence against Cancer Management. <i>Current Cancer Drug Targets</i> , 2022, 22, 286-311.	0.8	3
47	Extraction and characterization of artocarpus integer gum as pharmaceutical excipient. <i>Polimery W Medycynie</i> , 2014, 44, 69-74.	0.6	3
48	Extraction and Characterization of Moringo olifera Gum as Pharmaceutical Suspending Agent. <i>Natural Products Journal</i> , 2015, 5, 109-114.	0.1	2
49	Characterization of Neem (<i>Azadirachita indica</i>) Gum Exudates Using Analytical Tools and Pharmaceutical Approaches. <i>Current Nutrition and Food Science</i> , 2019, 15, 588-599.	0.3	2
50	Applicability, Commercial Utility and Recent Patents on Starch and Starch Derivative as Pharmaceutical Drug Delivery Carrier. <i>Recent Patents on Drug Delivery and Formulation</i> , 2015, 9, 254-261.	2.1	2
51	Formulation of Herbal Shampoo against Head Louse (<i>Pediculus humanus capitis</i> De Geer). <i>The Open Biology Journal</i> , 2020, 8, 74-80.	0.5	2
52	Sources, Properties, and Pharmacological Effects of Quercetin. <i>Current Nutrition and Food Science</i> , 2022, 18, 457-465.	0.3	2
53	Delivery of Genetic Materials for the Management of Biological Disorders: Advancement and Roles of Polysaccharides and their Derivatives. <i>Current Drug Delivery</i> , 2022, 19, .	0.8	2
54	Bioinformatics Approach for Data Capturing: The Case of Breast Cancer. <i>Current Cancer Therapy Reviews</i> , 2021, 17, 261-266.	0.2	1

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55	Role of Nanostructured Biomaterials in the Treatment and Diagnosis of Biological Disorder. <i>Current Nanomaterials</i> , 2021, 6, 23-30.	0.2	1
56	Stabilization of Etoricoxib Nanosuspension Using Acacia chundra Gum and Copolymers: Preparation, Characterization, and In Vitro Cytotoxic Study. <i>Assay and Drug Development Technologies</i> , 2021, 19, 306-321.	0.6	1
57	Effect of Calcium Chloride on Release Behavior of Babul (<i>Acacia nilotica</i>) gum Microbeads. <i>Polimery W Medycynie</i> , 2015, 45, 67-72.	0.6	1
58	Treatment and Prevention of Osteoporosis during COVID-19 Outbreak: Management and Adherence to Treatment Guidelines. <i>Open Public Health Journal</i> , 2020, 13, 791-793.	0.1	1
59	Impact on Pharmaceutical Industry due to Sudden Pandemic Attack (COVID-19). <i>Coronaviruses</i> , 2022, 3, .	0.2	1
60	Polycystic Ovarian Syndrome: Current Situation of Female Hormonal Disorder. <i>Current Women's Health Reviews</i> , 2023, 19, .	0.1	1
61	Role of Polysaccharides Mimetic Components in Targeted Cancer Treatment. <i>Current Drug Targets</i> , 2022, 23, 856-868.	1.0	1
62	Therapeutic Benefits of Piper nigrum: A Review. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.2	1
63	Synthesis, Structural and Electrical Properties of layer structured Ba[sub 2]Bi[sub 4]Ti[sub 5]O[sub 18] compound. , 2011, , .		0
64	Noval Prospectives in Transdermal Drug Delivery System. <i>Current Drug Therapy</i> , 2011, 6, 223-230.	0.2	0
65	Utilization of Polysaccharides and their Derivatives in the Removal of Metal Ions: Role and Recent Advancement. <i>Current Materials Science</i> , 2021, 13, 77-96.	0.2	0
66	Design and Optimization of Chronotherapeutic Dosage Form for the Treatment of Angina Pectoris. <i>Drug Delivery Letters</i> , 2021, 11, 44-51.	0.2	0
67	Therapeutic Potential and Pharmaceutical Applications of Cucurbita. <i>Current Nutrition and Food Science</i> , 2021, 17, 363-373.	0.3	0
68	Biomedical Applications and Patents on Metallic Nanoparticles. <i>Nanoscience and Nanotechnology - Asia</i> , 2021, 11, 153-162.	0.3	0
69	Emerging Role of Wnt/Beta-Catenin Signalling Pathways in Cancer Progression and Role of Small Molecule Tankyrase Inhibitors in Combating Multistage Cancers. <i>Current Cancer Therapy Reviews</i> , 2021, 17, 304-311.	0.2	0
70	Etoricoxib and Herbal Adjuvant Containing Nanoparticles Incorporated Gel and Ointment Formulations for the Treatment of Human Skin Melanoma (SK-MEL-2). <i>Nanoscience and Nanotechnology - Asia</i> , 2021, 11, 339-349.	0.3	0
71	Utilization of Plant Derived Metallic Nanoparticles for Biomedical Applications. <i>Natural Products Journal</i> , 2021, 11, 305-317.	0.1	0
72	Therapeutic Potential of Herbal Molecules against Breast Cancer. <i>Current Nutrition and Food Science</i> , 2021, 17, 652-661.	0.3	0

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73	Exploration of Novel Formulations for the Treatment and Diagnosis of Cancer. Nanoscience and Nanotechnology - Asia, 2021, 11, .	0.3	0
74	Extraction, Characterization and Optimization of High Ester Pectin from Mango Fruit (Mangifera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 2015, 11, 86-92.	0.3	0
75	Corona virus affects fertility: A concern. , 2020, 4, 008-009.		0
76	Exploration of Neem Gum, Acrylamide Grafted Neem Gum and Carboxymethylated Neem Gum as Retardant in Tablet Formulation. Current Nutrition and Food Science, 2020, 16, 1404-1410.	0.3	0
77	Unwinding Link between Coronavirus and Diabetes Patient. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, 1091-1110.	0.6	0
78	Exploration of Curcumin against various Biological Disorders: Mechanism of Action and Pharmacotherapeutics. Natural Products Journal, 2022, 12, .	0.1	0
79	Targeted Therapy using Deep Learning Tools: State of Art Approach. Current Drug Targets, 2022, 23, .	1.0	0