

# Gaurav Gupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1408960/publications.pdf>

Version: 2024-02-01

272  
papers

8,346  
citations

61977

43  
h-index

79691

73  
g-index

277  
all docs

277  
docs citations

277  
times ranked

8190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microneedles: A smart approach and increasing potential for transdermal drug delivery system. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1249-1258.	5.6	651
2	Emerging trends in the novel drug delivery approaches for the treatment of lung cancer. <i>Chemico-Biological Interactions</i> , 2019, 309, 108720.	4.0	253
3	Antibacterial and antioxidant potential of biosynthesized copper nanoparticles mediated through <i>Cissus arnotiana</i> plant extract. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 197, 111531.	3.8	236
4	Oligonucleotide therapy: An emerging focus area for drug delivery in chronic inflammatory respiratory diseases. <i>Chemico-Biological Interactions</i> , 2019, 308, 206-215.	4.0	234
5	Mechanisms of Immune Evasion in Leishmaniasis. <i>Advances in Applied Microbiology</i> , 2013, 82, 155-184.	2.4	214
6	Mechanisms of cellular invasion by intracellular parasites. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1245-1263.	5.4	141
7	Sedative, antiepileptic and antipsychotic effects of <i>Viscum album</i> L. (Loranthaceae) in mice and rats. <i>Journal of Ethnopharmacology</i> , 2012, 141, 810-816.	4.1	123
8	Small interfering RNA for cancer treatment: overcoming hurdles in delivery. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2075-2109.	12.0	116
9	Nuclear factor-kappa B and its role in inflammatory lung disease. <i>Chemico-Biological Interactions</i> , 2021, 345, 109568.	4.0	110
10	Increasing complexity and interactions of oxidative stress in chronic respiratory diseases: An emerging need for novel drug delivery systems. <i>Chemico-Biological Interactions</i> , 2019, 299, 168-178.	4.0	96
11	Classical to Current Approach for Treatment of Psoriasis: A Review. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2012, 12, 287-302.	1.2	94
12	Evidence of Coronavirus (CoV) Pathogenesis and Emerging Pathogen SARS-CoV-2 in the Nervous System: A Review on Neurological Impairments and Manifestations. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2192-2209.	2.3	89
13	Late Antibody-Mediated Rejection in Renal Allografts. <i>Transplantation</i> , 2014, 97, 1240-1246.	1.0	87
14	The potential of siRNA based drug delivery in respiratory disorders: Recent advances and progress. <i>Drug Development Research</i> , 2019, 80, 714-730.	2.9	85
15	Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112951.	5.6	85
16	Interactions with the macrophages: An emerging targeted approach using novel drug delivery systems in respiratory diseases. <i>Chemico-Biological Interactions</i> , 2019, 304, 10-19.	4.0	84
17	Molecular modulators of celastrol as the keystones for its diverse pharmacological activities. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1785-1792.	5.6	79
18	Anti-inflammatory and anticancer activities of Naringenin-loaded liquid crystalline nanoparticles in vitro. <i>Journal of Food Biochemistry</i> , 2021, 45, e13572.	2.9	77

#	ARTICLE	IF	CITATIONS
19	Albumin Nano-Encapsulation of Piceatannol Enhances Its Anticancer Potential in Colon Cancer Via Downregulation of Nuclear p65 and HIF-1 $\beta$ . <i>Cancers</i> , 2020, 12, 113.	3.7	74
20	Microfluidic chips: recent advances, critical strategies in design, applications and future perspectives. <i>Microfluidics and Nanofluidics</i> , 2021, 25, 99.	2.2	73
21	Electrospray Encapsulation of Toll-Like Receptor Agonist Resiquimod in Polymer Microparticles for the Treatment of Visceral Leishmaniasis. <i>Molecular Pharmaceutics</i> , 2013, 10, 1045-1055.	4.6	72
22	Calcitonin gene-related peptide (CGRP): A novel target for Alzheimer's disease. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 457-461.	3.9	69
23	Multi-drug resistant Mycobacterium tuberculosis & oxidative stress complexity: Emerging need for novel drug delivery approaches. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1218-1229.	5.6	68
24	Emerging landscape in psoriasis management: From topical application to targeting biomolecules. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 707-713.	5.6	68
25	Evidence for gastroprotective, anti-inflammatory and antioxidant potential of methanolic extract of Cordia dichotoma leaves on indomethacin and stress induced gastric lesions in Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 317-325.	5.6	67
26	Cellular signalling pathways mediating the pathogenesis of chronic inflammatory respiratory diseases: an update. <i>Inflammopharmacology</i> , 2020, 28, 795-817.	3.9	65
27	Anti-diabetic potential of ursolic acid stearyl glucoside: A new triterpenic glycosidic ester from Lantana camara. <i>Fytotherapies</i> , 2012, 83, 142-146.	2.2	64
28	CXC Chemokine-Mediated Protection against Visceral Leishmaniasis: Involvement of the Proinflammatory Response. <i>Journal of Infectious Diseases</i> , 2009, 200, 1300-1310.	4.0	61
29	Anti-inflammatory and analgesic potential of a novel steroidal derivative from Bryophyllum pinnatum. <i>Fytotherapies</i> , 2012, 83, 853-858.	2.2	61
30	Protective effect of pioglitazone, a PPAR $\gamma$ agonist against acetaminophen-induced hepatotoxicity in rats. <i>Molecular and Cellular Biochemistry</i> , 2014, 393, 223-228.	3.1	61
31	Targeting neutrophils using novel drug delivery systems in chronic respiratory diseases. <i>Drug Development Research</i> , 2020, 81, 419-436.	2.9	59
32	Antiulcer and antioxidant activities of a new steroid from Morus alba. <i>Life Sciences</i> , 2013, 92, 202-210.	4.3	58
33	MicroRNAs as biological regulators in skin disorders. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 996-1004.	5.6	58
34	Gene therapy and type 1 diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1188-1200.	5.6	58
35	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , 2021, 276, 119436.	4.3	58
36	A Comprehensive Review of Free Radicals, Antioxidants, and Their Relationship with Human Ailments. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018, 28, 139-154.	0.9	57

#	ARTICLE	IF	CITATIONS
37	Harnessing amphiphilic polymeric micelles for diagnostic and therapeutic applications: Breakthroughs and bottlenecks. <i>Journal of Controlled Release</i> , 2021, 334, 64-95.	9.9	57
38	Pharmacological evaluation of aqueous extract of <i>Syzygium cumini</i> for its antihyperglycemic and antidiabetic properties in diabetic rats fed a high cholesterol diet: Role of PPAR $\alpha$ and PPAR $\gamma$ . <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 447-453.	5.6	55
39	Quassin alters the immunological patterns of murine macrophages through generation of nitric oxide to exert antileishmanial activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 317-324.	3.0	51
40	Pre-transplant phospholipase A2 receptor autoantibody concentration is associated with clinically significant recurrence of membranous nephropathy post-kidney transplantation. <i>Clinical Transplantation</i> , 2016, 30, 461-469.	1.6	51
41	An overview of vaccine development for COVID-19. <i>Therapeutic Delivery</i> , 2021, 12, 235-244.	2.2	51
42	Tumor suppressor role of miR-503. <i>Panminerva Medica</i> , 2018, 60, 17-24.	0.8	49
43	QbD-driven formulation development and evaluation of topical hydrogel containing ketoconazole loaded cubosomes. <i>Materials Science and Engineering C</i> , 2021, 119, 111548.	7.3	49
44	Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. <i>Future Medicinal Chemistry</i> , 2020, 12, 2019-2034.	2.3	49
45	Perspectives and advancements in the design of nanomaterials for targeted cancer theranostics. <i>Chemico-Biological Interactions</i> , 2020, 329, 109221.	4.0	46
46	A clinical update on metformin and lung cancer in diabetic patients. <i>Panminerva Medica</i> , 2018, 60, 70-75.	0.8	45
47	Molecular mechanisms of action of naringenin in chronic airway diseases. <i>European Journal of Pharmacology</i> , 2020, 879, 173139.	3.5	44
48	Miltefosine triggers a strong proinflammatory cytokine response during visceral leishmaniasis: Role of TLR4 and TLR9. <i>International Immunopharmacology</i> , 2012, 12, 565-572.	3.8	43
49	The role of pazopanib on tumour angiogenesis and in the management of cancers: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 768-781.	5.6	43
50	MicroRNAs as Biomarker for Breast Cancer. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1597-1610.	1.2	43
51	Angiotensin Antibodies and Focal Segmental Glomerulosclerosis. <i>New England Journal of Medicine</i> , 2013, 368, 971-973.	27.0	42
52	The role of bevacizumab on tumour angiogenesis and in the management of gynaecological cancers: A review. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 1127-1144.	5.6	42
53	Current therapies and targets for type 2 diabetes mellitus. <i>Panminerva Medica</i> , 2018, 60, 117-131.	0.8	42
54	Rosmarinic acid attenuates inflammation in experimentally induced arthritis in Wistar rats, using Freund's complete adjuvant. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1247-1254.	1.9	42

#	ARTICLE	IF	CITATIONS
55	Microsponge: An emerging drug delivery strategy. <i>Drug Development Research</i> , 2019, 80, 200-208.	2.9	41
56	Field Validation of SYBR Green- and TaqMan-Based Real-Time PCR Using Biopsy and Swab Samples To Diagnose American Tegumentary Leishmaniasis in an Area Where <i>Leishmania (Viannia) braziliensis</i> Is Endemic. <i>Journal of Clinical Microbiology</i> , 2017, 55, 526-534.	3.9	40
57	Plants derived therapeutic strategies targeting chronic respiratory diseases: Chemical and immunological perspective. <i>Chemico-Biological Interactions</i> , 2020, 325, 109125.	4.0	40
58	Berberine-loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46830-46847.	5.3	40
59	Preventive effect of Metformin against N-nitrosodiethylamine-initiated hepatocellular carcinoma in rats. <i>Saudi Pharmaceutical Journal</i> , 2012, 20, 365-370.	2.7	39
60	Treatment for presumed BK polyomavirus nephropathy and risk of urinary tract cancers among kidney transplant recipients in the United States. <i>American Journal of Transplantation</i> , 2018, 18, 245-252.	4.7	39
61	Formulation and characterization of glibenclamide and quercetin-loaded chitosan nanogels targeting skin permeation. <i>Therapeutic Delivery</i> , 2019, 10, 281-293.	2.2	39
62	Treatment with IP-10 induces host-protective immune response by regulating the T regulatory cell functioning in <i>Leishmania donovani</i> -infected mice. <i>Medical Microbiology and Immunology</i> , 2011, 200, 241-253.	4.8	38
63	Liposomal resiquimod for the treatment of <i>Leishmania donovani</i> infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 168-175.	3.0	37
64	The Protective Action of the Aqueous Extract of <i>Auricularia polytricha</i> in Paracetamol Induced Hepatotoxicity in Rats. <i>Recent Patents on Drug Delivery and Formulation</i> , 2016, 10, 72-76.	2.1	37
65	Functional relevance of SATB1 in immune regulation and tumorigenesis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 87-93.	5.6	37
66	A review on epidermal growth factor receptor's role in breast and non-small cell lung cancer. <i>Chemico-Biological Interactions</i> , 2022, 351, 109735.	4.0	37
67	Immunological axis of berberine in managing inflammation underlying chronic respiratory inflammatory diseases. <i>Chemico-Biological Interactions</i> , 2020, 317, 108947.	4.0	36
68	<i>Leishmania donovani</i> Infection Induces Anemia in Hamsters by Differentially Altering Erythropoiesis in Bone Marrow and Spleen. <i>PLoS ONE</i> , 2013, 8, e59509.	2.5	36
69	Arabinosylated Lipoarabinomannan-Mediated Protection in Visceral Leishmaniasis through Up-Regulation of Toll-Like Receptor 2 Signaling: An Immunoprophylactic Approach. <i>Journal of Infectious Diseases</i> , 2010, 202, 145-155.	4.0	35
70	TLR signaling-mediated differential histone modification at IL-10 and IL-12 promoter region leads to functional impairments in tumor-associated macrophages. <i>Carcinogenesis</i> , 2011, 32, 1789-1797.	2.8	35
71	<i>Leishmania</i> -Induced Biphasic Ceramide Generation in Macrophages Is Crucial for Uptake and Survival of the Parasite. <i>Journal of Infectious Diseases</i> , 2012, 205, 1607-1616.	4.0	35
72	Role of microRNAs (miRNAs) in the pathophysiology of diabetes mellitus. <i>Panminerva Medica</i> , 2018, 60, 25-28.	0.8	35

#	ARTICLE	IF	CITATIONS
73	Identification of biomarkers and genetic approaches toward chronic obstructive pulmonary disease. <i>Journal of Cellular Physiology</i> , 2019, 234, 16703-16723.	4.1	35
74	Mitogen-Activated Protein Kinase (MAPK): New Insights in Breast Cancer. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2019, 38, 51-59.	1.2	35
75	Carbazole-based green and blue-BODIPY dyads and triads as donors for bulk heterojunction organic solar cells. <i>Dalton Transactions</i> , 2020, 49, 5606-5617.	3.3	34
76	Antileishmanial and Cytotoxic Activity of Some Highly Oxidized Abietane Diterpenoids from the Bald Cypress, <i>Taxodium distichum</i> . <i>Journal of Natural Products</i> , 2016, 79, 598-606.	3.0	33
77	Advanced drug delivery systems can assist in targeting coronavirus disease (COVID-19): A hypothesis. <i>Medical Hypotheses</i> , 2020, 144, 110254.	1.5	33
78	Recent updates on animal models for understanding the etiopathogenesis of polycystic ovarian syndrome. <i>Life Sciences</i> , 2021, 280, 119753.	4.3	33
79	Dietary Crocin is Protective in Pancreatic Cancer while Reducing Radiation-Induced Hepatic Oxidative Damage. <i>Nutrients</i> , 2020, 12, 1901.	4.1	32
80	Celastrol-loaded liquid crystalline nanoparticles as an anti-inflammatory intervention for the treatment of asthma. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 754-763.	3.4	32
81	Nephrotoxicity in Rats Exposed to Paracetamol: The Protective Role of Morabosteroid, a Steroidal Glycoside. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2017, 36, 113-119.	1.2	31
82	SARS CoV-2 aggravates cellular metabolism mediated complications in COVID-19 infection. <i>Dermatologic Therapy</i> , 2020, 33, e13871.	1.7	31
83	Applications of Nanocarriers as Drug Delivery Vehicles for Active Phytoconstituents. <i>Current Pharmaceutical Design</i> , 2020, 26, 4580-4590.	1.9	31
84	Effect of Rosiglitazone, a PPAR $\gamma$ Ligand on Haloperidol-induced Catelepsy. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 724-725.	3.9	30
85	Role of hepatic stellate cell (HSC)-derived cytokines in hepatic inflammation and immunity. <i>Cytokine</i> , 2019, 124, 154542.	3.2	30
86	Hepatoprotective activity of morabosteroid, a steroidal glycoside isolated from <i>Morus alba</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2014, 14, 285-289.	1.2	29
87	Peroxisome proliferator-activated receptor gamma: promising target in glioblastoma. <i>Panminerva Medica</i> , 2018, 60, 109-116.	0.8	29
88	Interactions between microbiome and lungs: Paving new paths for microbiome based bio-engineered drug delivery systems in chronic respiratory diseases. <i>Chemico-Biological Interactions</i> , 2019, 310, 108732.	4.0	29
89	Arabinosylated Lipoarabinomannan Skews Th2 Phenotype towards Th1 during Leishmania Infection by Chromatin Modification: Involvement of MAPK Signaling. <i>PLoS ONE</i> , 2011, 6, e24141.	2.5	28
90	Long-term outcomes and transmission rates in hepatitis C virus-positive donor to hepatitis C virus-negative kidney transplant recipients: Analysis of United States national data. <i>Clinical Transplantation</i> , 2017, 31, e13055.	1.6	28

#	ARTICLE	IF	CITATIONS
91	Role of the Tristetraprolin (Zinc Finger Protein 36 Homolog) Gene in Cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018, 28, 217-221.	0.9	28
92	Preparation, characterization and in-vitro efficacy of quercetin loaded liquid crystalline nanoparticles for the treatment of asthma. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101297.	3.0	27
93	Nanocarriers: more than tour de force for thymoquinone. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 479-494.	5.0	27
94	<scp>COVID</scp>â€19 transmission through host cell directed network of <scp>GPCR</scp>. <i>Drug Development Research</i> , 2020, 81, 647-649.	2.9	27
95	Pharmacological Evaluation of Antidepressant-Like Effect of Genistein and Its Combination with Amitriptyline: An Acute and Chronic Study. <i>Advances in Pharmacological Sciences</i> , 2015, 2015, 1-6.	3.7	26
96	Embarking Effect of ACE2-Angiotensin 1â€7/Mas Receptor Axis in Benign Prostate Hyperplasia. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018, 28, 115-124.	0.9	25
97	Versatility of liquid crystalline nanoparticles in inflammatory lung diseases. <i>Nanomedicine</i> , 2021, 16, 1545-1548.	3.3	25
98	Application of Chitosan and its Derivatives in Nanocarrier Based Pulmonary Drug Delivery Systems. <i>Pharmaceutical Nanotechnology</i> , 2018, 5, 243-249.	1.5	25
99	Evaluation of anxiolytic activity of embelin isolated from <i>Embelia ribes</i> . <i>Biomedicine and Aging Pathology</i> , 2012, 2, 45-47.	0.8	24
100	Anticonvulsant activity of Morusin isolated from <i>Morus alba</i> : Modulation of GABA receptor. <i>Biomedicine and Aging Pathology</i> , 2014, 4, 29-32.	0.8	24
101	Development of mushroom polysaccharide and probiotics based solid self-nanoemulsifying drug delivery system loaded with curcumin and quercetin to improve their dissolution rate and permeability: State of the art. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 744-757.	7.5	24
102	3D Printing Technology: A New Milestone in the Development of Pharmaceuticals. <i>Current Pharmaceutical Design</i> , 2019, 25, 937-945.	1.9	24
103	Emerging Complexity and the Need for Advanced Drug Delivery in Targeting <i>Candida</i> Species. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 2593-2609.	2.1	24
104	Nuclear factor-kappa B (NF-Î²B) inhibition as a therapeutic target for plant nutraceuticals in mitigating inflammatory lung diseases. <i>Chemico-Biological Interactions</i> , 2022, 354, 109842.	4.0	24
105	Attenuation of Cigarette-Smoke-Induced Oxidative Stress, Senescence, and Inflammation by Berberine-Loaded Liquid Crystalline Nanoparticles: In Vitro Study in 16HBE and RAW264.7 Cells. <i>Antioxidants</i> , 2022, 11, 873.	5.1	24
106	Emerging therapeutic potential of the iridoid molecule, asperuloside: A snapshot of its underlying molecular mechanisms. <i>Chemico-Biological Interactions</i> , 2020, 315, 108911.	4.0	23
107	The role of HGF/MET in liver cancer. <i>Future Medicinal Chemistry</i> , 2021, 13, 1829-1832.	2.3	23
108	Molecular and Immunological Mechanisms Underlying the Various Pharmacological Properties of the Potent Bioflavonoid, Rutin. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1590-1596.	1.2	22

#	ARTICLE	IF	CITATIONS
109	Overcoming drug delivery barriers and challenges in topical therapy of atopic dermatitis: A nanotechnological perspective. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112633.	5.6	22
110	Gut Microbiota Disruption in COVID-19 or Post-COVID Illness Association with severity biomarkers: A Possible Role of Pre / Pro-biotics in manipulating microflora. <i>Chemico-Biological Interactions</i> , 2022, 358, 109898.	4.0	22
111	Northalrugosidine Is a Bisbenzyltetrahydroisoquinoline Alkaloid from <i>Thalictrum alpinum</i> with in Vivo Antileishmanial Activity. <i>Journal of Natural Products</i> , 2015, 78, 552-556.	3.0	21
112	Norfloracin and metronidazole topical formulations for effective treatment of bacterial infections and burn wounds. <i>Interventional Medicine &amp; Applied Science</i> , 2016, 8, 68-76.	0.2	21
113	Efficient Fullerene-Free Organic Solar Cells Using a Coumarin-Based Wide-Band-Gap Donor Material. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 41869-41876.	8.0	21
114	Hybrid molecules based on 1,3,5-triazine as potential therapeutics: A focused review. <i>Drug Development Research</i> , 2020, 81, 837-858.	2.9	21
115	Osteoarthritis: Prognosis and emerging therapeutic approach for disease management. <i>Drug Development Research</i> , 2021, 82, 49-58.	2.9	21
116	Herbal Medicines in Neurodegenerative Disorders: An Evolutionary Approach through Novel Drug Delivery System. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2018, 37, 199-208.	1.2	21
117	Metformin: A Salutary Candidate for Colorectal Cancer Treatment in Patients with Diabetes. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2019, 38, 133-141.	1.2	21
118	Protein and peptide delivery to lungs by using advanced targeted drug delivery. <i>Chemico-Biological Interactions</i> , 2022, 351, 109706.	4.0	21
119	Nutraceuticals: unlocking newer paradigms in the mitigation of inflammatory lung diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 3302-3332.	10.3	21
120	Advances in designing of polymeric micelles for biomedical application in brain related diseases. <i>Chemico-Biological Interactions</i> , 2022, 361, 109960.	4.0	21
121	Amphotericin B regulates the host immune response in visceral leishmaniasis: Reciprocal regulation of protein kinase C isoforms. <i>Journal of Infection</i> , 2010, 61, 173-184.	3.3	20
122	<i>Mycobacterium indicus pranii</i> (Mw)-mediated protection against visceral leishmaniasis: involvement of TLR4 signalling. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2892-2902.	3.0	20
123	Hypoxia-Inducible Factor (HIF): Fuel for Cancer Progression. <i>Current Molecular Pharmacology</i> , 2021, 14, 321-332.	1.5	20
124	<i>Mycobacterium indicus pranii</i> (Mw) Re-Establishes Host Protective Immune Response in <i>Leishmania donovani</i> Infected Macrophages: Critical Role of IL-12. <i>PLoS ONE</i> , 2012, 7, e40265.	2.5	20
125	Recent updates on neuropharmacological effects of luteolin. <i>EXCLI Journal</i> , 2018, 17, 211-214.	0.7	20
126	Pharmacological Evaluation of the Recuperative Effect of Morusin Against Aluminium Trichloride (AlCl <sub>3</sub> )-Induced Memory Impairment in Rats. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2017, 17, 196-200.	1.1	20



#	ARTICLE	IF	CITATIONS
127	Insight into the Biomarkers as the Novel Anti-Psoriatic Drug Discovery Tool: A Contemporary Viewpoint. <i>Current Drug Discovery Technologies</i> , 2012, 9, 48-62.	1.2	19
128	Immunological axis of curcumin-loaded vesicular drug delivery systems. <i>Future Medicinal Chemistry</i> , 2018, 10, 839-844.	2.3	19
129	Combinational effect of angiotensin receptor blocker and folic acid therapy on uric acid and creatinine level in hyperhomocysteinemia-associated hypertension. <i>Biotechnology and Applied Biochemistry</i> , 2019, 66, 715-719.	3.1	19
130	Advanced drug delivery systems can assist in managing influenza virus infection: A hypothesis. <i>Medical Hypotheses</i> , 2020, 144, 110298.	1.5	19
131	Vesicular drug delivery systems as theranostics in COVID-19. <i>Future Medicinal Chemistry</i> , 2020, 12, 1607-1609.	2.3	19
132	N-terminal domain of SARS CoV-2 spike protein mutation associated reduction in effectivity of neutralizing antibody with vaccinated individuals. <i>Journal of Medical Virology</i> , 2021, 93, 5726-5728.	5.0	19
133	Targeting microRNAs using nanotechnology in pulmonary diseases. <i>Panminerva Medica</i> , 2018, 60, 230-231.	0.8	19
134	A Novel Sterol Isolated from a Plant Used by Mayan Traditional Healers Is Effective in Treatment of Visceral Leishmaniasis Caused by <i>Leishmania donovani</i> . <i>ACS Infectious Diseases</i> , 2015, 1, 497-506.	3.8	18
135	Current update on psyllium and alginate incorporate for interpenetrating polymer network (IPN) and their biomedical applications. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 432-444.	7.5	18
136	3D-printing: an emerging and a revolutionary technology in pharmaceuticals. <i>Panminerva Medica</i> , 2018, 60, 170-173.	0.8	18
137	Role of Brain-Gut-Microbiota Axis in Depression: Emerging Therapeutic Avenues. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 276-288.	1.4	18
138	STAT4 is critical for immunity but not for antileishmanial activity of antimonials in experimental visceral leishmaniasis. <i>European Journal of Immunology</i> , 2014, 44, 450-459.	2.9	17
139	Current Status on Immunological Therapies for Type 1 Diabetes Mellitus. <i>Current Diabetes Reports</i> , 2019, 19, 22.	4.2	17
140	Beta-catenin non-canonical pathway: A potential target for inflammatory and hyperproliferative state via expression of transglutaminase 2 in psoriatic skin keratinocyte. <i>Dermatologic Therapy</i> , 2020, 33, e14209.	1.7	17
141	Synthesis and Anticancer Properties of Azole™ Based Chemotherapeutics as Emerging Chemical Moieties: A Comprehensive Review. <i>Current Organic Chemistry</i> , 2021, 25, 654-668.	1.6	17
142	Middle East Respiratory Syndrome (MERS) Virus Pathophysiological Axis and the Current Treatment Strategies. <i>AAPS PharmSciTech</i> , 2021, 22, 173.	3.3	17
143	Nanotechnology and Diabetic Wound Healing: A Review. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2017, 17, 87 - 95.	1.2	17
144	Pharmacological Effect of Berberine Chloride in Propyl Thiouracil Induced Thyroidal Dysfunction - A Time Bound Study in Female Rats. <i>Recent Patents on Drug Delivery and Formulation</i> , 2016, 10, 165-173.	2.1	17

#	ARTICLE	IF	CITATIONS
145	Role of platelet rich plasma mediated repair and regeneration of cell in early stage of cardiac injury. <i>Regenerative Therapy</i> , 2022, 19, 144-153.	3.0	17
146	Molecular aspects of Omicron, vaccine development, and recombinant strain XE: A review. <i>Journal of Medical Virology</i> , 2022, 94, 4628-4643.	5.0	17
147	Outcomes of kidney transplants and risk of infection transmission from increased infectious risk donors. <i>Clinical Transplantation</i> , 2016, 30, 886-893.	1.6	16
148	Current Update on Preclinical and Clinical Studies of Resveratrol, a Naturally Occurring Phenolic Compound. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2019, 29, 529-537.	0.9	16
149	Emerging trends in nanomedicine for topical delivery in skin disorders: Current and translational approaches. <i>Dermatologic Therapy</i> , 2020, 33, e13292.	1.7	16
150	Nanomedicine advances in cancer therapy. , 2020, , 219-253.		16
151	Targeting eosinophils in respiratory diseases: Biological axis, emerging therapeutics and treatment modalities. <i>Life Sciences</i> , 2021, 267, 118973.	4.3	16
152	Rutin-loaded liquid crystalline nanoparticles attenuate oxidative stress in bronchial epithelial cells: a PCR validation. <i>Future Medicinal Chemistry</i> , 2021, 13, 543-549.	2.3	16
153	A novel nano therapeutic using convalescent plasma derived exosomal (CPExo) for COVID-19: A combined hyperactive immune modulation and diagnostics. <i>Chemico-Biological Interactions</i> , 2021, 344, 109497.	4.0	16
154	Tetrahydrocannabinol: a drug of interest. <i>Panminerva Medica</i> , 2018, 60, 228-230.	0.8	16
155	Formulation and Evaluation of Kaempferol Loaded Nanoparticles against Experimentally Induced Hepatocellular Carcinoma: In Vitro and In Vivo Studies. <i>Pharmaceutics</i> , 2021, 13, 2086.	4.5	16
156	Living Kidney Donorsâ€™ Information Needs and Preferences. <i>Progress in Transplantation</i> , 2016, 26, 47-54.	0.7	15
157	Pharmacological Evaluation of Novel Flavone from <i>Morus alba</i> in Pentylentetrazole-Induced Kindling and Oxidative Stress. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2018, 37, 43-52.	1.2	15
158	Inflammasome gene expression is associated with immunopathology in human localized cutaneous leishmaniasis. <i>Cellular Immunology</i> , 2019, 341, 103920.	3.0	15
159	Monotherapy of RAAS blockers and mobilization of aldosterone: A mechanistic perspective study in kidney disease. <i>Chemico-Biological Interactions</i> , 2020, 317, 108975.	4.0	15
160	The influence of the terminal acceptor and oligomer length on the photovoltaic properties of Aâ€™Dâ€™A small molecule donors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4763-4770.	5.5	15
161	Combination therapy of vanillic acid and oxaliplatin co-loaded in polysaccharide based functionalized polymeric micelles could offer effective treatment for colon cancer: A hypothesis. <i>Medical Hypotheses</i> , 2021, 156, 110679.	1.5	15
162	Role of Aqueous Extract of the Wood Ear Mushroom, <i>Auricularia polytricha</i> (Agaricomycetes), in Avoidance of Haloperidol-Induced Catalepsy via Oxidative Stress in Rats. <i>International Journal of Medicinal Mushrooms</i> , 2019, 21, 323-330.	1.5	15

#	ARTICLE	IF	CITATIONS
163	Oral Insulin: Current Status, Challenges, and Future Perspectives. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2017, 36, 283-291.	1.2	15
164	Gender and Age Differences Reveal Risk Patterns in COVID-19 Outbreak. <i>Alternative Therapies in Health and Medicine</i> , 2020, 26, 54-55.	0.0	15
165	Formulation, characterization, in vitro, in vivo, and histopathological evaluation of transdermal drug delivery containing norfloxacin and Curcuma longa. <i>International Journal of Pharmaceutical Investigation</i> , 2013, 3, 183.	0.3	14
166	Anticonvulsant activity of Morus alba and its effect on brain gamma-aminobutyric acid level in rats. <i>Pharmacognosy Research (discontinued)</i> , 2014, 6, 188.	0.6	14
167	Microbiome as therapeutics in vesicular delivery. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 738-741.	5.6	14
168	<sc>RAAS</sc> blockers in hypertension posing a higher risk toward the <sc>COVID</sc> â€¹9. <i>Dermatologic Therapy</i> , 2020, 33, e13501.	1.7	14
169	The viral capsid as novel nanomaterials for drug delivery. <i>Future Science OA</i> , 2021, 7, FSO744.	1.9	14
170	Harnessing the therapeutic potential of fisetin and its nanoparticles: Journey so far and road ahead. <i>Chemico-Biological Interactions</i> , 2022, 356, 109869.	4.0	14
171	Advancements in nano drug delivery systems: a challenge for biofilms in respiratory diseases. <i>Panminerva Medica</i> , 2018, 60, 35-36.	0.8	13
172	COVID-19: Underpinning Research for Detection, Therapeutics, and Vaccines Development. <i>Pharmaceutical Nanotechnology</i> , 2020, 8, 323-353.	1.5	13
173	Unravelling the molecular mechanisms underlying chronic respiratory diseases for the development of novel therapeutics via in vitro experimental models. <i>European Journal of Pharmacology</i> , 2022, 919, 174821.	3.5	13
174	Molecular signaling of Gâ€²proteinâ€²coupled receptor in chronic heart failure and associated complications. <i>Drug Development Research</i> , 2020, 81, 23-31.	2.9	12
175	The <sc>FBXW7â€²NOTCH interactome</sc>: A ubiquitin proteasomal systemâ€²induced crosstalk modulating oncogenic transformation in human tissues. <i>Cancer Reports</i> , 2021, 4, e1369.	1.4	12
176	Anticonvulsant effect of liraglutide, GLP-1 agonist by averting a change in GABA and brain glutathione level on picrotoxin-induced seizures. <i>EXCLI Journal</i> , 2017, 16, 752-754.	0.7	12
177	Preparation and Evaluation of Gefitinib Containing Nanoliposomal Formulation for Lung Cancer Therapy. <i>BioNanoScience</i> , 2022, 12, 241-255.	3.5	12
178	Molecular mechanisms of developmental pathways in neurological disorders: a pharmacological and therapeutic review. <i>Open Biology</i> , 2022, 12, 210289.	3.6	12
179	Recent Progress in Development of Dressings Used for Diabetic Wounds with Special Emphasis on Scaffolds. <i>BioMed Research International</i> , 2022, 2022, 1-43.	1.9	12
180	Current updates on biological and pharmacological activities of doxycycline. <i>Panminerva Medica</i> , 2018, 60, 36-39.	0.8	11

#	ARTICLE	IF	CITATIONS
181	Emerging cases of mucormycosis under <scp>COVID</scp>â€19 pandemic in India: Misuse of antibiotics. Drug Development Research, 2021, 82, 880-882.	2.9	11
182	Revolutionizing polymer-based nanoparticle-linked vaccines for targeting respiratory viruses: A perspective. Life Sciences, 2021, 280, 119744.	4.3	11
183	Induction of Caspase-Mediated Apoptosis in HepG2 Liver Carcinoma Cells Using Mutagenâ€Antioxidant Conjugated Self-Assembled Novel Carbazole Nanoparticles and In Silico Modeling Studies. ACS Omega, 2021, 6, 265-277.	3.5	11
184	Recent updates on daidzein against oxidative stress and cancer. EXCLI Journal, 2019, 18, 950-954.	0.7	11
185	Rediscovering the Therapeutic Potential of Agarwood in the Management of Chronic Inflammatory Diseases. Molecules, 2022, 27, 3038.	3.8	11
186	Autoantibodies and autoimmune disorders in SARS-CoV-2 infection: pathogenicity and immune regulation. Environmental Science and Pollution Research, 2022, 29, 54072-54087.	5.3	11
187	Nutraceuticals and mitochondrial oxidative stress: bridging the gap in the management of bronchial asthma. Environmental Science and Pollution Research, 2022, 29, 62733-62754.	5.3	11
188	Some medicinal plants with aphrodisiac potential: A current status. Journal of Acute Disease, 2013, 2, 179-188.	0.3	10
189	Nanotechnology in drug delivery gaining new perspectives in respiratory diseases. Panminerva Medica, 2018, 60, 135-136.	0.8	10
190	Nanoparticle-Based Drug Delivery for Chronic Obstructive Pulmonary Disorder and Asthma. , 2019, , 59-73.		10
191	Probing <scp>3CL</scp> protease: Rationally designed chemical moieties for <scp>COVID</scp>â€19. Drug Development Research, 2020, 81, 911-918.	2.9	10
192	Vesicular Systems Containing Curcumin and Their Applications in Respiratory Disorders â€ A Mini Review. Pharmaceutical Nanotechnology, 2018, 5, 250-254.	1.5	10
193	Role of the Serine/Threonine Kinase 11 (STK11) or Liver Kinase B1 (LKB1) Gene in Peutz-Jeghers Syndrome. Critical Reviews in Eukaryotic Gene Expression, 2020, 30, 245-252.	0.9	10
194	Journey of Alpinia galanga from kitchen spice to nutraceutical to folk medicine to nanomedicine. Journal of Ethnopharmacology, 2022, 291, 115144.	4.1	10
195	Profile of belatacept and its potential role in prevention of graft rejection following renal transplantation. Drug Design, Development and Therapy, 2010, 4, 375.	4.3	9
196	A contemporary biological pathway of islet amyloid polypeptide for the management of diabetic dementia. Chemico-Biological Interactions, 2019, 306, 117-122.	4.0	9
197	Development of a novel HPTLC fingerprint method for simultaneous estimation of berberine and rutin in medicinal plants and their pharmaceutical preparations followed by its application in antioxidant assay. Journal of Planar Chromatography - Modern TLC, 2020, 33, 313-319.	1.2	9
198	Genus Blepharis (Acanthaceae): A review of ethnomedicinally used species, and their phytochemistry and pharmacological activities. Journal of Ethnopharmacology, 2021, 265, 113255.	4.1	9

#	ARTICLE	IF	CITATIONS
199	Role of Epithelial-to-Mesenchymal Transition Markers in Different Stages of Endometriosis: Expression of the Snail, Slug, ZEB1, and Twist Genes. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 89-95.	0.9	9
200	Treatment of chronic airway diseases using nutraceuticals: Mechanistic insight. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7576-7590.	10.3	9
201	Bracing NK cell based therapy to relegate pulmonary inflammation in COVID-19. <i>Heliyon</i> , 2021, 7, e07635.	3.2	9
202	A Potential MRI Agent and an Anticancer Drug Encapsulated within CPMV Virus-Like Particles. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 1557-1571.	1.1	9
203	Disruption of the biological activity of protease-activated receptors <sub>2/4</sub> in adults rather than children in SARS CoV-2 virus-mediated mortality in COVID-19 infection. <i>Drug Development Research</i> , 2021, 82, 1075-1078.	2.9	9
204	Alteration of glucose lowering effect of glibenclamide on single and multiple treatments with fenofibrate in experimental rats and rabbit models. <i>Journal of Basic and Clinical Pharmacy</i> , 2014, 5, 62.	9.3	9
205	Sugar-based nanoparticles for respiratory diseases: a new paradigm in the nanoworld. <i>Future Medicinal Chemistry</i> , 2020, 12, 1887-1890.	2.3	9
206	Recent update on biological activities and pharmacological actions of liraglutide. <i>EXCLI Journal</i> , 2017, 16, 742-747.	0.7	9
207	Hydrogel composite containing azelaic acid and tea tree essential oil as a therapeutic strategy for Propionibacterium and testosterone-induced acne. <i>Drug Delivery and Translational Research</i> , 2022, 12, 2501-2517.	5.8	9
208	Studies on Synthesis and Characterization of Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @Ru Hybrid Magnetic Composites for Reusable Photocatalytic Application. <i>Adsorption Science and Technology</i> , 2022, 2022, .	3.2	9
209	One-step synthesis of picolinohydrazides from fusaric acid: DFT, structural characterization and molecular inhibitory studies on metastatic tumor-derived exosomal and non-exosomal proteins. <i>Journal of Molecular Structure</i> , 2022, 1255, 132442.	3.6	9
210	Circulating angiotensin type II receptor: Possible marker for antibody mediated rejection after renal transplantation?. <i>Human Immunology</i> , 2017, 78, 629-633.	2.4	8
211	Emerging dermatological symptoms in coronavirus pandemic. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 2447-2448.	1.6	8
212	Oxidative Stress in Neurology and in Neurodegenerative Processes. , 2020, , 49-65.		8
213	Impact of Bariatric Surgery in Reducing Macrovascular Complications in Severely Obese T2DM Patients. <i>Obesity Surgery</i> , 2021, 31, 1929-1936.	2.1	8
214	Going Beyond Antibiotics: Natural Plant Extracts as an Emergent Strategy to Combat Biofilm-Associated Infections. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2020, 39, 125-136.	1.2	8
215	Curcumin-loaded niosomes downregulate mRNA expression of pro-inflammatory markers involved in asthma: an <i>in vitro</i> study. <i>Nanomedicine</i> , 2020, 15, 2955-2970.	3.3	8
216	Exosomal mediated signal transduction through artificial microRNA (amiRNA): A potential target for inhibition of SARS-CoV-2. <i>Cellular Signalling</i> , 2022, 95, 110334.	3.6	8

#	ARTICLE	IF	CITATIONS
217	Antiretroviral agents in pre-exposure prophylaxis: emerging and advanced trends in HIV prevention. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1339-1352.	2.4	7
218	A bis(diketopyrrolopyrrole) dimer-containing ligand in platinum(II) polyynes oligomers exhibiting ultrafast photoinduced electron transfer with PCBM and solar cell properties. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2363-2380.	5.5	7
219	Calcium sensing receptor hyperactivation through viral envelope protein E of SARS CoV2: A novel target for cardio-renal damage in COVID-19 infection. <i>Drug Development Research</i> , 2021, 82, 784-788.	2.9	7
220	Applications and practice of advanced drug delivery systems for targeting Toll-like receptors in pulmonary diseases. <i>Nanomedicine</i> , 2021, 16, 783-786.	3.3	7
221	Advanced drug delivery systems targeting NF- $\kappa$ B in respiratory diseases. <i>Future Medicinal Chemistry</i> , 2021, 13, 1087-1090.	2.3	7
222	Exploring role of polysaccharides present in <i>Ganoderma lucidum</i> extract powder and probiotics as solid carriers in development of liquisolid formulation loaded with quercetin: A novel study. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1630-1639.	7.5	7
223	Obesity and Diabetes: Pathophysiology of Obesity-Induced Hyperglycemia and Insulin Resistance. , 2020, , 81-97.		7
224	Therapeutic Role of Natural Agents in the Management of Coronary Artery Disease: A Review. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2020, 39, 159-177.	1.2	7
225	Targeting bacterial biofilms in pulmonary diseases in pediatric population. <i>Minerva Pediatrica</i> , 2019, 71, 309-310.	2.7	7
226	Azelaic acid and <i>Melaleuca alternifolia</i> essential oil co-loaded vesicular carrier for combinational therapy of acne. <i>Therapeutic Delivery</i> , 2021, , .	2.2	7
227	Complete Blood-count-based Inflammatory Score (CBCS) of COVID-19 Patients at Tertiary Care Center. <i>Alternative Therapies in Health and Medicine</i> , 2021, 27, 18-24.	0.0	7
228	A European pharmacotherapeutic agent roflumilast exploring integrated preclinical and clinical evidence for SARS CoV-2 mediated inflammation to organ damage. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 3562-3565.	2.4	7
229	Managing Apoptosis in Lung Diseases using Nano-assisted Drug Delivery System. <i>Current Pharmaceutical Design</i> , 2022, 28, 3202-3211.	1.9	7
230	Advances and applications of monoolein as a novel nanomaterial in mitigating chronic lung diseases. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103541.	3.0	7
231	A narrative review on the biology of piezo1 with platelet-rich plasma in cardiac cell regeneration. <i>Chemico-Biological Interactions</i> , 2022, 363, 110011.	4.0	7
232	Overview of key molecular and pharmacological targets for diabetes and associated diseases. <i>Life Sciences</i> , 2021, 278, 119632.	4.3	6
233	Anti-Psychotic Activity of Aqueous Root Extract of <i>Hemidesmus indicus</i> : A Time Bound Study in Rats. <i>Recent Patents on Drug Delivery and Formulation</i> , 2017, 11, 36-41.	2.1	6
234	Expanding arsenal against diabetes mellitus through nanoformulations loaded with glimepiride and simvastatin: A comparative study. <i>Environmental Science and Pollution Research</i> , 2022, 29, 51976-51988.	5.3	6

#	ARTICLE	IF	CITATIONS
235	Phytodrugs and Immunomodulators for the Therapy of Leishmaniasis. , 2018, , 213-275.		5
236	Identification of Phytoconstituents of <i>Tragia Involucrata</i> leaf Extracts and Evaluate their Correlation with Anti-inflammatory & Antioxidant Properties. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2021, 20, 308-315.	1.1	5
237	Drug delivery advances in mitigating inflammation via matrix metalloproteinases in respiratory diseases. <i>Nanomedicine</i> , 2021, 16, 437-439.	3.3	5
238	Advances in nanotechnology-based drug delivery in targeting PI3K signaling in respiratory diseases. <i>Nanomedicine</i> , 2021, 16, 1351-1355.	3.3	5
239	A global comparison of implementation and effectiveness of materiovigilance program: overview of regulations. <i>Environmental Science and Pollution Research</i> , 2021, 28, 59608-59629.	5.3	5
240	Nanoparticle-based therapies as a modality in treating wounds and preventing biofilm. <i>Panminerva Medica</i> , 2018, 60, 237-238.	0.8	5
241	Current updates on pharmacological roles of glucagon-like peptide 1 in obesity. <i>Panminerva Medica</i> , 2018, 60, 224-225.	0.8	5
242	Activation of TWEAK/Fn14 signaling suppresses TRAFs/NF- $\kappa$ B pathway in the pathogenesis of cancer. <i>EXCLI Journal</i> , 2021, 20, 232-235.	0.7	5
243	Targeting interleukins in chronic airway diseases using advanced drug delivery. <i>Future Medicinal Chemistry</i> , 2020, 12, 1805-1807.	2.3	5
244	Successful kidney transplantation in a patient with congenital thrombotic thrombocytopenic purpura (Upshaw's schulman syndrome). <i>Transfusion</i> , 2017, 57, 3058-3062.	1.6	4
245	Accepting to Donate: NDI-Based Small Molecule as a Donor for Bulk Heterojunction Binary Solar Cells. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1603-1610.	2.4	4
246	Polymer solar cell based on ternary active layer consists of medium bandgap polymer and two non-fullerene acceptors. <i>Solar Energy</i> , 2020, 207, 1427-1433.	6.1	4
247	Identification of a Protective <i>Leishmania</i> Antigen Dihydrolypoyl Dehydrogenase and Its Responding CD4+ T Cells at Clonal Level. <i>Journal of Immunology</i> , 2020, 205, 1355-1364.	0.8	4
248	Novel Controlled Release Pulmonary Drug Delivery Systems: Current updates and Challenges. , 2021, , 253-272.		4
249	Plant-based drug delivery systems in respiratory diseases. , 2020, , 517-539.		4
250	Recent Trends in Rationally Designed Molecules as Kinase Inhibitors. <i>Current Medicinal Chemistry</i> , 2023, 30, 1529-1567.	2.4	4
251	Nature bioinspired and engineered nanomaterials. , 2022, , 31-58.		4
252	Emerging Paradigms in Bioengineering the Lungs. <i>Bioengineering</i> , 2022, 9, 195.	3.5	4

#	ARTICLE	IF	CITATIONS
253	Biomedical Applications of polymeric micelles in the treatment of diabetes mellitus: Current success and future approaches. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 771-793.	5.0	4
254	Retroactive application of the new kidney allocation system to renal transplants performed in the <scp>ECD</scp>/<scp>SCD</scp> era. <i>Clinical Transplantation</i> , 2015, 29, 1148-1155.	1.6	3
255	Antibody mediated rejection due to de-novo DSA causing venous thrombosis of pancreas allograft â€œ A case report. <i>Transplant Immunology</i> , 2018, 47, 22-25.	1.2	3
256	Effect of Remdesivir on COVID-19 PCR Positivity and Cycle Threshold in Kidney Transplant Recipients. <i>Transplantation</i> , 2021, 2, 291-293.	0.6	3
257	Advanced drug delivery approaches in managing TGF-Î²-mediated remodeling in lung diseases. <i>Nanomedicine</i> , 2021, 16, 2243-2247.	3.3	3
258	Gastric ulcer healing by chebulinic acid solid dispersion-loaded gastroretentive raft systems: preclinical evidence. <i>Therapeutic Delivery</i> , 2022, 13, 81-93.	2.2	3
259	Sepsis triggered oxidative stress-inflammatory axis: the pathobiology of reprogramming in the normal sleepâ€œwake cycle. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 2203-2211.	3.1	3
260	Nanogels linked with chitosan: a perspective. <i>Minerva Medica</i> , 2018, 109, 254-255.	0.9	2
261	Applications of 3D printing for the advancement of oral dosage forms. , 2020, , 39-57.		2
262	Current biological and pharmacological updates on wogonin. <i>EXCLI Journal</i> , 2020, 19, 635-640.	0.7	2
263	Emerging prospects of vitamin D3 in metabolic syndrome: A proof of concept (POC) approach targeting inflammation. <i>EXCLI Journal</i> , 2020, 19, 1512-1516.	0.7	2
264	COVID-19 in underlying COPD Patients. <i>EXCLI Journal</i> , 2021, 20, 248-251.	0.7	2
265	Biological databases and tools for neurological disorders. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 041.	1.7	2
266	Bioinspired Nanomaterials for Improving Sensing and Imaging Spectroscopy. , 2021, , 191-212.		1
267	Recent update on barbiturate in relation to brain disorder. <i>EXCLI Journal</i> , 2021, 20, 1028-1032.	0.7	1
268	Newâ€œonset serositis in a kidney transplant patient. <i>American Journal of Transplantation</i> , 2018, 18, 518-520.	4.7	0
269	Advancement in translational respiratory research using nanotechnology. , 2020, , 211-225.		0
270	Interferon therapy for preventing COPD exacerbations. <i>EXCLI Journal</i> , 2020, 19, 1477-1480.	0.7	0



#	ARTICLE	IF	CITATIONS
271	Phytochemical constituents, Ethno medicinal properties and Applications of Plant: <i>Litsea glutinosa</i> (Lour.) C.B. Robinson (Lauraceae). <i>Research Journal of Pharmacy and Technology</i> , 2021, , 6113-6118.	0.8	0
272	Biochemical interaction of pyrvinium in gentamicin-induced acute kidney injury by modulating calcium dyshomeostasis and mitochondrial dysfunction. <i>Chemico-Biological Interactions</i> , 2022, 363, 110020.	4.0	0