

Gaurav Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

272
papers

8,346
citations

61984
43
h-index

79698
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. Biomedicine and Pharmacotherapy, 2019, 109, 1249-1258.	5.6	651
2	Emerging trends in the novel drug delivery approaches for the treatment of lung cancer. Chemico-Biological Interactions, 2019, 309, 108720.	4.0	253
3	Antibacterial and antioxidant potential of biosynthesized copper nanoparticles mediated through Cissus arnotiana plant extract. Journal of Photochemistry and Photobiology B: Biology, 2019, 197, 111531.	3.8	236
4	Oligonucleotide therapy: An emerging focus area for drug delivery in chronic inflammatory respiratory diseases. Chemico-Biological Interactions, 2019, 308, 206-215.	4.0	234
5	Mechanisms of Immune Evasion in Leishmaniasis. Advances in Applied Microbiology, 2013, 82, 155-184.	2.4	214
6	Mechanisms of cellular invasion by intracellular parasites. Cellular and Molecular Life Sciences, 2014, 71, 1245-1263.	5.4	141
7	Sedative, antiepileptic and antipsychotic effects of Viscum album L. (Loranthaceae) in mice and rats. Journal of Ethnopharmacology, 2012, 141, 810-816.	4.1	123
8	Small interfering RNA for cancer treatment: overcoming hurdles in delivery. Acta Pharmaceutica Sinica B, 2020, 10, 2075-2109.	12.0	116
9	Nuclear factor-kappa B and its role in inflammatory lung disease. Chemico-Biological Interactions, 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. Chemico-Biological Interactions, 2019, 299, 168-178.	4.0	96
11	Classical to Current Approach for Treatment of Psoriasis: A Review. Endocrine, Metabolic and Immune Disorders - Drug Targets, 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. Journal of Molecular Neuroscience, 2021, 71, 2192-2209.	2.3	89
13	Late Antibody-Mediated Rejection in Renal Allografts. Transplantation, 2014, 97, 1240-1246.	1.0	87
14	The potential of siRNA based drug delivery in respiratory disorders: Recent advances and progress. Drug Development Research, 2019, 80, 714-730.	2.9	85
15	Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives. Biomedicine and Pharmacotherapy, 2022, 150, 112951.	5.6	85
16	Interactions with the macrophages: An emerging targeted approach using novel drug delivery systems in respiratory diseases. Chemico-Biological Interactions, 2019, 304, 10-19.	4.0	84
17	Molecular modulators of celastrol as the keystones for its diverse pharmacological activities. Biomedicine and Pharmacotherapy, 2019, 109, 1785-1792.	5.6	79
18	Anti-inflammatory and anticancer activities of Naringeninâ€loaded liquid crystalline nanoparticles in vitro. Journal of Food Biochemistry, 2021, 45, e13572.	2.9	77

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19	Albumin Nano-Encapsulation of Piceatannol Enhances Its Anticancer Potential in Colon Cancer Via Downregulation of Nuclear p53 and HIF-1 α . <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>Fito-terap</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>Fito-terap</i> , 2012, 83, 853-858.	2.2	61
30	Protective effect of pioglitazone, a PPAR γ 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

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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 antidyslipidemic properties in diabetic rats fed a high cholesterol diet—Role of PPAR α and PPAR γ . <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

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55	Microsponge: An emerging drug delivery strategy. Drug Development Research, 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 Leishmania (Viannia) braziliensis Is Endemic. Journal of Clinical Microbiology, 2017, 55, 526-534.	3.9	40
57	Plants derived therapeutic strategies targeting chronic respiratory diseases: Chemical and immunological perspective. Chemico-Biological Interactions, 2020, 325, 109125.	4.0	40
58	Berberine-loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. Environmental Science and Pollution Research, 2022, 29, 46830-46847.	5.3	40
59	Preventive effect of Metformin against N-nitrosodiethylamine-initiated hepatocellular carcinoma in rats. Saudi Pharmaceutical Journal, 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. American Journal of Transplantation, 2018, 18, 245-252.	4.7	39
61	Formulation and characterization of glibenclamide and quercetin-loaded chitosan nanogels targeting skin permeation. Therapeutic Delivery, 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 Leishmania donovani-infected mice. Medical Microbiology and Immunology, 2011, 200, 241-253.	4.8	38
63	Liposomal resiquimod for the treatment of Leishmania donovani infection. Journal of Antimicrobial Chemotherapy, 2014, 69, 168-175.	3.0	37
64	The Protective Action of the Aqueous Extract of Auricularia polytricha in Paracetamol Induced Hepatotoxicity in Rats. Recent Patents on Drug Delivery and Formulation, 2016, 10, 72-76.	2.1	37
65	Functional relevance of SATB1 in immune regulation and tumorigenesis. Biomedicine and Pharmacotherapy, 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. Chemico-Biological Interactions, 2022, 351, 109735.	4.0	37
67	Immunological axis of berberine in managing inflammation underlying chronic respiratory inflammatory diseases. Chemico-Biological Interactions, 2020, 317, 108947.	4.0	36
68	Leishmania donovani Infection Induces Anemia in Hamsters by Differentially Altering Erythropoiesis in Bone Marrow and Spleen. PLoS ONE, 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. Journal of Infectious Diseases, 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. Carcinogenesis, 2011, 32, 1789-1797.	2.8	35
71	Leishmania-Induced Biphasic Ceramide Generation in Macrophages Is Crucial for Uptake and Survival of the Parasite. Journal of Infectious Diseases, 2012, 205, 1607-1616.	4.0	35
72	Role of microRNAs (miRNAs) in the pathophysiology of diabetes mellitus. Panminerva Medica, 2018, 60, 25-28.	0.8	35

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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 γ 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>Pain Management</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

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91	Role of the Tristetraprolin (Zinc Finger Protein 36 Homolog) Gene in Cancer. Critical Reviews in Eukaryotic Gene Expression, 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. Journal of Drug Delivery Science and Technology, 2019, 54, 101297.	3.0	27
93	Nanocarriers: more than tour de force for thymoquinone. Expert Opinion on Drug Delivery, 2020, 17, 479-494.	5.0	27
94	<scp>COVID</scp>â€19 transmission through host cell directed network of <scp>GPCR</scp>. Drug Development Research, 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. Advances in Pharmacological Sciences, 2015, 2015, 1-6.	3.7	26
96	Embarking Effect of ACE2-Angiotensin 1â€7/Mas Receptor Axis in Benign Prostate Hyperplasia. Critical Reviews in Eukaryotic Gene Expression, 2018, 28, 115-124.	0.9	25
97	Versatility of liquid crystalline nanoparticles in inflammatory lung diseases. Nanomedicine, 2021, 16, 1545-1548.	3.3	25
98	Application of Chitosan and its Derivatives in Nanocarrier Based Pulmonary Drug Delivery Systems. Pharmaceutical Nanotechnology, 2018, 5, 243-249.	1.5	25
99	Evaluation of anxiolytic activity of embelin isolated from Embelia ribes. Biomedicine and Aging Pathology, 2012, 2, 45-47.	0.8	24
100	Anticonvulsant activity of Morusin isolated from Morus alba: Modulation of GABA receptor. Biomedicine and Aging Pathology, 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. International Journal of Biological Macromolecules, 2021, 189, 744-757.	7.5	24
102	3D Printing Technology: A New Milestone in the Development of Pharmaceuticals. Current Pharmaceutical Design, 2019, 25, 937-945.	1.9	24
103	Emerging Complexity and the Need for Advanced Drug Delivery in Targeting Candida Species. Current Topics in Medicinal Chemistry, 2019, 19, 2593-2609.	2.1	24
104	Nuclear factor-kappa B (NF-ÎB) inhibition as a therapeutic target for plant nutraceuticals in mitigating inflammatory lung diseases. Chemico-Biological Interactions, 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. Antioxidants, 2022, 11, 873.	5.1	24
106	Emerging therapeutic potential of the iridoid molecule, asperuloside: A snapshot of its underlying molecular mechanisms. Chemico-Biological Interactions, 2020, 315, 108911.	4.0	23
107	The role of HGF/MET in liver cancer. Future Medicinal Chemistry, 2021, 13, 1829-1832.	2.3	23
108	Molecular and Immunological Mechanisms Underlying the Various Pharmacological Properties of the Potent Bioflavonoid, Rutin. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 1590-1596.	1.2	22

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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	Norflloxacin and metronidazole topical formulations for effective treatment of bacterial infections and burn wounds. <i>Interventional Medicine & 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 & 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 ₃)-Induced Memory Impairment in Rats. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2017, 17, 196-200.	1.1	20

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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

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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
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