

Gaurav Gupta

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254
papers

4,613
citations

33
h-index

52
g-index

277
ext. papers

6,159
ext. citations

4.6
avg, IF

5.93
L-index

#	Paper	IF	Citations
254	Microneedles: A smart approach and increasing potential for transdermal drug delivery system. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1249-1258	7.5	325
253	Mechanisms of immune evasion in leishmaniasis. <i>Advances in Applied Microbiology</i> , 2013 , 82, 155-84	4.9	154
252	Sedative, antiepileptic and antipsychotic effects of <i>Viscum album</i> L. (Loranthaceae) in mice and rats. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 810-6	5	101
251	Mechanisms of cellular invasion by intracellular parasites. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 1245-63	10.3	98
250	Emerging trends in the novel drug delivery approaches for the treatment of lung cancer. <i>Chemico-Biological Interactions</i> , 2019 , 309, 108720	5	94
249	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	6.7	93
248	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	5	71
247	Classical to current approach for treatment of psoriasis: a review. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2012 , 12, 287-302	2.2	68
246	Late antibody-mediated rejection in renal allografts: outcome after conventional and novel therapies. <i>Transplantation</i> , 2014 , 97, 1240-6	1.8	67
245	Electrospray encapsulation of toll-like receptor agonist resiquimod in polymer microparticles for the treatment of visceral leishmaniasis. <i>Molecular Pharmaceutics</i> , 2013 , 10, 1045-55	5.6	62
244	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	5	59
243	Anti-diabetic potential of ursolic acid stearyl glucoside: a new triterpenic glycosidic ester from <i>Lantana camara</i> . <i>Fitoterapia</i> , 2012 , 83, 142-6	3.2	54
242	Molecular modulators of celastrol as the keystones for its diverse pharmacological activities. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1785-1792	7.5	53
241	Oligonucleotide therapy: An emerging focus area for drug delivery in chronic inflammatory respiratory diseases. <i>Chemico-Biological Interactions</i> , 2019 , 308, 206-215	5	52
240	Protective effect of pioglitazone, a PPAR α agonist against acetaminophen-induced hepatotoxicity in rats. <i>Molecular and Cellular Biochemistry</i> , 2014 , 393, 223-8	4.2	52
239	Albumin Nano-Encapsulation of Piceatannol Enhances Its Anticancer Potential in Colon Cancer Via Downregulation of Nuclear p65 and HIF-1 β . <i>Cancers</i> , 2020 , 12,	6.6	52
238	Multi-drug resistant <i>Mycobacterium tuberculosis</i> & oxidative stress complexity: Emerging need for novel drug delivery approaches. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 1218-1229	7.5	50

237	Pharmacological evaluation of aqueous extract of syzigium cumini for its antihyperglycemic and antidiabetic properties in diabetic rats fed a high cholesterol diet-Role of PPAR α and PPAR β . <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 447-453	7.5	48
236	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	7.5	48
235	Emerging landscape in psoriasis management: From topical application to targeting biomolecules. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 106, 707-713	7.5	48
234	Calcitonin gene-related peptide (CGRP): A novel target for Alzheimer's disease. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 457-461	6.8	47
233	Antiulcer and antioxidant activities of a new steroid from Morus alba. <i>Life Sciences</i> , 2013 , 92, 202-10	6.8	46
232	Anti-inflammatory and analgesic potential of a novel steroidal derivative from Bryophyllum pinnatum. <i>Phytotherapy</i> , 2012 , 83, 853-8	3.2	44
231	CXC chemokine-mediated protection against visceral leishmaniasis: involvement of the proinflammatory response. <i>Journal of Infectious Diseases</i> , 2009 , 200, 1300-10	7	44
230	Quassin alters the immunological patterns of murine macrophages through generation of nitric oxide to exert antileishmanial activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 317-24	5.1	41
229	The potential of siRNA based drug delivery in respiratory disorders: Recent advances and progress. <i>Drug Development Research</i> , 2019 , 80, 714-730	5.1	40
228	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, 461-9	3.8	40
227	Angiotensin antibodies and focal segmental glomerulosclerosis. <i>New England Journal of Medicine</i> , 2013 , 368, 971-3	59.2	39
226	Gene therapy and type 1 diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 1188-1200	7.5	39
225	Targeting neutrophils using novel drug delivery systems in chronic respiratory diseases. <i>Drug Development Research</i> , 2020 , 81, 419-436	5.1	37
224	Miltefosine triggers a strong proinflammatory cytokine response during visceral leishmaniasis: role of TLR4 and TLR9. <i>International Immunopharmacology</i> , 2012 , 12, 565-72	5.8	36
223	MicroRNAs as biological regulators in skin disorders. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 996-1004	7.0	36
222	Cellular signalling pathways mediating the pathogenesis of chronic inflammatory respiratory diseases: an update. <i>Inflammopharmacology</i> , 2020 , 28, 795-817	5.1	35
221	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. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 526-534	9.7	33
220	Preventive effect of Metformin against N-nitrosodiethylamine-initiated hepatocellular carcinoma in rats. <i>Saudi Pharmaceutical Journal</i> , 2012 , 20, 365-70	4.4	32

219	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	3.3	32
218	The role of pazopanib on tumour angiogenesis and in the management of cancers: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 768-781	7.5	31
217	Formulation and characterization of glibenclamide and quercetin-loaded chitosan nanogels targeting skin permeation. <i>Therapeutic Delivery</i> , 2019 , 10, 281-293	3.8	30
216	Treatment with IP-10 induces host-protective immune response by regulating the T regulatory cell functioning in Leishmania donovani-infected mice. <i>Medical Microbiology and Immunology</i> , 2011 , 200, 241-53	4	30
215	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, 145-55	7	30
214	Small interfering RNA for cancer treatment: overcoming hurdles in delivery. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 2075-2109	15.5	30
213	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	1.3	30
212	Molecular mechanisms of action of naringenin in chronic airway diseases. <i>European Journal of Pharmacology</i> , 2020 , 879, 173139	5.3	29
211	Leishmania-induced biphasic ceramide generation in macrophages is crucial for uptake and survival of the parasite. <i>Journal of Infectious Diseases</i> , 2012 , 205, 1607-16	7	29
210	Nephrotoxicity in Rats Exposed to Paracetamol: The Protective Role of Moralbosteroid, a Steroidal Glycoside. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2017 , 36, 113-119	2.1	28
209	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, 1789-97	4.6	28
208	Perspectives and advancements in the design of nanomaterials for targeted cancer theranostics. <i>Chemico-Biological Interactions</i> , 2020 , 329, 109221	5	28
207	Identification of biomarkers and genetic approaches toward chronic obstructive pulmonary disease. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16703-16723	7	27
206	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	7.5	27
205	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	8.7	27
204	Liposomal resiquimod for the treatment of Leishmania donovani infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 168-75	5.1	27
203	Hepatoprotective activity of moralbosteroid, a steroidal glycoside isolated from Morus alba. <i>Oriental Pharmacy and Experimental Medicine</i> , 2014 , 14, 285-289	2	27
202	Effect of rosiglitazone, a PPAR- β ligand on haloperidol-induced catalepsy. <i>CNS Neuroscience and Therapeutics</i> , 2013 , 19, 724-5	6.8	27

201	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, 72-6	1.4	27
200	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	4.9	26
199	A clinical update on metformin and lung cancer in diabetic patients. <i>Panminerva Medica</i> , 2018 , 60, 70-75	2	26
198	<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	3.7	26
197	Functional relevance of SATB1 in immune regulation and tumorigenesis. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 104, 87-93	7.5	26
196	Plants derived therapeutic strategies targeting chronic respiratory diseases: Chemical and immunological perspective. <i>Chemico-Biological Interactions</i> , 2020 , 325, 109125	5	24
195	Arabinosylated lipoarabinomannan skews Th2 phenotype towards Th1 during <i>Leishmania</i> infection by chromatin modification: involvement of MAPK signaling. <i>PLoS ONE</i> , 2011 , 6, e24141	3.7	24
194	Application of Chitosan and its Derivatives in Nanocarrier Based Pulmonary Drug Delivery Systems. <i>Pharmaceutical Nanotechnology</i> , 2017 , 5, 243-249	4	24
193	Current therapies and targets for type 2 diabetes mellitus. <i>Panminerva Medica</i> , 2018 , 60, 117-131	2	24
192	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	2.3	23
191	SARS CoV-2 aggravates cellular metabolism mediated complications in COVID-19 infection. <i>Dermatologic Therapy</i> , 2020 , 33, e13871	2.2	23
190	Role of microRNAs (miRNAs) in the pathophysiology of diabetes mellitus. <i>Panminerva Medica</i> , 2018 , 60, 25-28	2	23
189	Mitogen-Activated Protein Kinase (MAPK): New Insights in Breast Cancer. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2019 , 38, 51-59	2.1	23
188	Nuclear factor-kappa B and its role in inflammatory lung disease. <i>Chemico-Biological Interactions</i> , 2021 , 345, 109568	5	23
187	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	3.8	22
186	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	22
185	QbD-driven formulation development and evaluation of topical hydrogel containing ketoconazole loaded cubosomes. <i>Materials Science and Engineering C</i> , 2021 , 119, 111548	8.3	22
184	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	3	21

183	Harnessing amphiphilic polymeric micelles for diagnostic and therapeutic applications: Breakthroughs and bottlenecks. <i>Journal of Controlled Release</i> , 2021 , 334, 64-95	11.7	21
182	Tumor suppressor role of miR-503. <i>Panminerva Medica</i> , 2018 , 60, 17-24	2	21
181	Embarking Effect of ACE2-Angiotensin 1-7/Mas Receptor Axis in Benign Prostate Hyperplasia. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018 , 28, 115-124	1.3	21
180	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	4.3	20
179	Anti-inflammatory and anticancer activities of Naringenin-loaded liquid crystalline nanoparticles in vitro. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13572	3.3	20
178	Peroxisome proliferator-activated receptor gamma: promising target in glioblastoma. <i>Panminerva Medica</i> , 2018 , 60, 109-116	2	20
177	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, 164943	4.9	19
176	Mycobacterium indicus pranii (Mw) re-establishes host protective immune response in Leishmania donovani infected macrophages: critical role of IL-12. <i>PLoS ONE</i> , 2012 , 7, e40265	3.7	19
175	Anticonvulsant activity of Morusin isolated from Morus alba: Modulation of GABA receptor. <i>Biomedicine and Aging Pathology</i> , 2014 , 4, 29-32		18
174	Evaluation of anxiolytic activity of embelin isolated from Embelia ribes. <i>Biomedicine and Aging Pathology</i> , 2012 , 2, 45-47		18
173	Mycobacterium indicus pranii (Mw)-mediated protection against visceral leishmaniasis: involvement of TLR4 signalling. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 2892-902	5.1	18
172	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	2.1	18
171	COVID-19 transmission through host cell directed network of GPCR. <i>Drug Development Research</i> , 2020 , 81, 647-649	5.1	17
170	Immunological axis of curcumin-loaded vesicular drug delivery systems. <i>Future Medicinal Chemistry</i> , 2018 , 10, 839-844	4.1	17
169	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	4.5	17
168	Applications of Nanocarriers as Drug Delivery Vehicles for Active Phytoconstituents. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4580-4590	3.3	17
167	Advanced drug delivery systems can assist in targeting coronavirus disease (COVID-19): A hypothesis. <i>Medical Hypotheses</i> , 2020 , 144, 110254	3.8	17
166	An overview of vaccine development for COVID-19. <i>Therapeutic Delivery</i> , 2021 , 12, 235-244	3.8	17

165	Microsponge: An emerging drug delivery strategy. <i>Drug Development Research</i> , 2019 , 80, 200-208	5.1	17
164	Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. <i>Future Medicinal Chemistry</i> , 2020 , 12, 2019-2034	4.1	16
163	Norfloxacin and metronidazole topical formulations for effective treatment of bacterial infections and burn wounds. <i>Interventional Medicine & Applied Science</i> , 2016 , 8, 68-76	0.7	16
162	Immunological axis of berberine in managing inflammation underlying chronic respiratory inflammatory diseases. <i>Chemico-Biological Interactions</i> , 2020 , 317, 108947	5	15
161	Northalrugosidine is a bisbenzyltetrahydroisoquinoline alkaloid from <i>Thalictrum alpinum</i> with in vivo antileishmanial activity. <i>Journal of Natural Products</i> , 2015 , 78, 552-6	4.9	15
160	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	1.5	15
159	Dietary Crocin is Protective in Pancreatic Cancer while Reducing Radiation-Induced Hepatic Oxidative Damage. <i>Nutrients</i> , 2020 , 12,	6.7	14
158	Nanocarriers: more than tour de force for thymoquinone. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 479-494	4.94	14
157	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	5	14
156	Amphotericin B regulates the host immune response in visceral leishmaniasis: reciprocal regulation of protein kinase C isoforms. <i>Journal of Infection</i> , 2010 , 61, 173-84	18.9	14
155	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	2.1	14
154	Recent updates on neuropharmacological effects of luteolin. <i>EXCLI Journal</i> , 2018 , 17, 211-214	2.4	14
153	3D Printing Technology: A New Milestone in the Development of Pharmaceuticals. <i>Current Pharmaceutical Design</i> , 2019 , 25, 937-945	3.3	14
152	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	1.8	14
151	3D-printing: an emerging and a revolutionary technology in pharmaceuticals. <i>Panminerva Medica</i> , 2018 , 60, 170-173	2	14
150	Emerging therapeutic potential of the iridoid molecule, asperuloside: A snapshot of its underlying molecular mechanisms. <i>Chemico-Biological Interactions</i> , 2020 , 315, 108911	5	14
149	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	9.5	14
148	Pharmacological Evaluation of Novel Flavone from <i>Morus alba</i> in Pentylene-tetrazole-Induced Kindling and Oxidative Stress. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2018 , 37, 43-52	2.1	14

147	Emerging trends in nanomedicine for topical delivery in skin disorders: Current and translational approaches. <i>Dermatologic Therapy</i> , 2020 , 33, e13292	2.2	13
146	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	2.8	13
145	STAT4 is critical for immunity but not for antileishmanial activity of antimonials in experimental visceral leishmaniasis. <i>European Journal of Immunology</i> , 2014 , 44, 450-9	6.1	13
144	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, 183-7	1.5	13
143	Targeting microRNAs using nanotechnology in pulmonary diseases. <i>Panminerva Medica</i> , 2018 , 60, 230-231		13
142	Tetrahydrocannabinol: a drug of interest. <i>Panminerva Medica</i> , 2018 , 60, 228-230	2	13
141	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , 2021 , 276, 119436	6.8	13
140	Outcomes of kidney transplants and risk of infection transmission from increased infectious risk donors. <i>Clinical Transplantation</i> , 2016 , 30, 886-93	3.8	13
139	Microbiome as therapeutics in vesicular delivery. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 104, 738-741	7.5	13
138	Inflammasome gene expression is associated with immunopathology in human localized cutaneous leishmaniasis. <i>Cellular Immunology</i> , 2019 , 341, 103920	4.4	12
137	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	5.5	12
136	Hybrid molecules based on 1,3,5-triazine as potential therapeutics: A focused review. <i>Drug Development Research</i> , 2020 , 81, 837-858	5.1	12
135	Nanomedicine advances in cancer therapy 2020 , 219-253		12
134	Advancements in nano drug delivery systems: a challenge for biofilms in respiratory diseases. <i>Panminerva Medica</i> , 2018 , 60, 35-36	2	12
133	Anticonvulsant activity of <i>Morus alba</i> and its effect on brain gamma-aminobutyric acid level in rats. <i>Pharmacognosy Research (discontinued)</i> , 2014 , 6, 188-9	0.7	12
132	Oral Insulin: Current Status, Challenges, and Future Perspectives. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2017 , 36, 283-291	2.1	12
131	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, 165-73	1.4	12
130	Role of hepatic stellate cell (HSC)-derived cytokines in hepatic inflammation and immunity. <i>Cytokine</i> , 2019 , 124, 154542	4	12

129	Role of the Tristetraprolin (Zinc Finger Protein 36 Homolog) Gene in Cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018 , 28, 217-221	1.3	12
128	Gender and Age Differences Reveal Risk Patterns in COVID-19 Outbreak. <i>Alternative Therapies in Health and Medicine</i> , 2020 , 26, 54-55	2.5	12
127	Current Status on Immunological Therapies for Type 1 Diabetes Mellitus. <i>Current Diabetes Reports</i> , 2019 , 19, 22	5.6	11
126	Current updates on biological and pharmacological activities of doxycycline. <i>Panminerva Medica</i> , 2018 , 60, 36-39	2	11
125	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	1.3	11
124	Monotherapy of RAAS blockers and mobilization of aldosterone: A mechanistic perspective study in kidney disease. <i>Chemico-Biological Interactions</i> , 2020 , 317, 108975	5	10
123	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	2.4	10
122	Nanotechnology and Diabetic Wound Healing: A Review. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2017 , 17, 87 - 95	2.2	10
121	MicroRNAs as Biomarker for Breast Cancer. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020 , 20, 1597-1610	2.2	10
120	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	2.2	10
119	Microfluidic chips: recent advances, critical strategies in design, applications and future perspectives. <i>Microfluidics and Nanofluidics</i> , 2021 , 25, 99	2.8	10
118	Vesicular Systems Containing Curcumin and Their Applications in Respiratory Disorders - A Mini Review. <i>Pharmaceutical Nanotechnology</i> , 2017 , 5, 250-254	4	10
117	Advanced drug delivery systems can assist in managing influenza virus infection: A hypothesis. <i>Medical Hypotheses</i> , 2020 , 144, 110298	3.8	10
116	A contemporary biological pathway of islet amyloid polypeptide for the management of diabetic dementia. <i>Chemico-Biological Interactions</i> , 2019 , 306, 117-122	5	9
115	RAAS blockers in hypertension posing a higher risk toward the COVID-19. <i>Dermatologic Therapy</i> , 2020 , 33, e13501	2.2	9
114	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	2.2	9
113	Nanotechnology in drug delivery gaining new perspectives in respiratory diseases. <i>Panminerva Medica</i> , 2018 , 60, 135-136	2	9
112	The influence of the terminal acceptor and oligomer length on the photovoltaic properties of ADA small molecule donors. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 4763-4770	7.1	8

111	Nanoparticle-Based Drug Delivery for Chronic Obstructive Pulmonary Disorder and Asthma: Progress and Challenges 2019 , 59-73		8
110	Some medicinal plants with aphrodisiac potential: A current status. <i>Journal of Acute Disease</i> , 2013 , 2, 179-188	0.9	8
109	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	1.3	8
108	Recent update on biological activities and pharmacological actions of liraglutide. <i>EXCLI Journal</i> , 2017 , 16, 742-747	2.4	8
107	COVID-19: Underpinning Research for Detection, Therapeutics, and Vaccines Development. <i>Pharmaceutical Nanotechnology</i> , 2020 , 8, 323-353	4	8
106	Synthesis and Anticancer Properties of AzoleBased Chemotherapeutics as Emerging Chemical Moieties: A Comprehensive Review. <i>Current Organic Chemistry</i> , 2021 , 25, 654-668	1.7	8
105	Living Kidney Donors' Information Needs and Preferences. <i>Progress in Transplantation</i> , 2016 , 26, 47-54	1.1	8
104	Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112951	7.5	8
103	Oxidative Stress in Neurology and in Neurodegenerative Processes 2020 , 49-65		7
102	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	2.1	7
101	Targeting bacterial biofilms in pulmonary diseases in pediatric population. <i>Minerva Pediatrica</i> , 2019 , 71, 309-310	1.6	7
100	Nutraceuticals: unlocking newer paradigms in the mitigation of inflammatory lung diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-31	11.5	7
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