

Haroon Khan

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.

311
papers

4,690
citations

34
h-index

52
g-index

340
ext. papers

7,087
ext. citations

4.6
avg, IF

6.49
L-index

#	Paper	IF	Citations
311	Renin-angiotensin-aldosterone (RAAS): The ubiquitous system for homeostasis and pathologies. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 94, 317-325	7.5	213
310	Kaempferol: A Key Emphasis to Its Anticancer Potential. <i>Molecules</i> , 2019 , 24,	4.8	192
309	Flavonoids as acetylcholinesterase inhibitors: Current therapeutic standing and future prospects. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 101, 860-870	7.5	103
308	Virtual Screening of Natural Products against Type II Transmembrane Serine Protease (TMPRSS2), the Priming Agent of Coronavirus 2 (SARS-CoV-2). <i>Molecules</i> , 2020 , 25,	4.8	100
307	Neuroprotective Effects of Quercetin in Alzheimer β Disease. <i>Biomolecules</i> , 2019 , 10,	5.9	92
306	Polyphenols in the treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2019 , 18, 647-657	13.6	87
305	Platelet P2Y12 Inhibitors Reduce Systemic Inflammation and Its Prothrombotic Effects in an Experimental Human Model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 2562-70	9.4	82
304	Apigenin as neuroprotective agent: Of mice and men. <i>Pharmacological Research</i> , 2018 , 128, 359-365	10.2	79
303	The role of flavonoids in autoimmune diseases: Therapeutic updates. <i>Pharmacology & Therapeutics</i> , 2019 , 194, 107-131	13.9	70
302	Critical Review on the Presence of Phthalates in Food and Evidence of Their Biological Impact. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	69
301	Kaempferol as a Dietary Anti-Inflammatory Agent: Current Therapeutic Standing. <i>Molecules</i> , 2020 , 25,	4.8	66
300	Medicinal plants with anti-inflammatory activities. <i>Natural Product Research</i> , 2016 , 30, 1343-52	2.3	64
299	Anticancer Potential of Furanocoumarins: Mechanistic and Therapeutic Aspects. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	57
298	Chitosan-based nanoparticles against bacterial infections. <i>Carbohydrate Polymers</i> , 2021 , 251, 117108	10.3	56
297	Suppression of inflammatory response by chrysin, a flavone isolated from <i>Potentilla evestita</i> Th. Wolf. In silico predictive study on its mechanistic effect. <i>Phytotherapy</i> , 2015 , 103, 129-35	3.2	55
296	Anti-inflammatory effects of Melatonin: A mechanistic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, S4-S16	11.5	54
295	Flavonoids nanoparticles in cancer: Treatment, prevention and clinical prospects. <i>Seminars in Cancer Biology</i> , 2021 , 69, 200-211	12.7	54

294	Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. <i>Biotechnology Advances</i> , 2020 , 38, 107385	17.8	52
293	Mechanistic insights of hepatoprotective effects of curcumin: Therapeutic updates and future prospects. <i>Food and Chemical Toxicology</i> , 2019 , 124, 182-191	4.7	51
292	An Overview on L.: Its Functions as Food Ingredient and Therapeutic Agent. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 7864269	6.7	46
291	Astaxanthin anticancer effects are mediated through multiple molecular mechanisms: A systematic review. <i>Pharmacological Research</i> , 2020 , 155, 104689	10.2	45
290	Medicinal Plants in Light of History: Recognized Therapeutic Modality. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2014 , 19, 216-219		44
289	Potential health benefits of natural products derived from truffles: A review. <i>Trends in Food Science and Technology</i> , 2017 , 70, 1-8	15.3	43
288	Apoptosis induced by luteolin in breast cancer: Mechanistic and therapeutic perspectives. <i>Phytomedicine</i> , 2019 , 59, 152883	6.5	43
287	MicroRNA targeting by quercetin in cancer treatment and chemoprotection. <i>Pharmacological Research</i> , 2019 , 147, 104346	10.2	40
286	Targeting Inflammation by Flavonoids: Novel Therapeutic Strategy for Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	40
285	Targeting NF- κ B signaling pathway in cancer by dietary polyphenols. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 2790-2800	11.5	39
284	Phytopharmacology and Clinical Updates of Species Against Diabetes and Other Metabolic Diseases. <i>Frontiers in Pharmacology</i> , 2020 , 11, 41	5.6	38
283	Plant Alkaloids as an Emerging Therapeutic Alternative for the Treatment of Depression. <i>Frontiers in Pharmacology</i> , 2016 , 7, 28	5.6	38
282	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus Aconitum. <i>European Journal of Medicinal Chemistry</i> , 2018 , 153, 29-33	6.8	37
281	Anti-Parkinson Potential of Silymarin: Mechanistic Insight and Therapeutic Standing. <i>Frontiers in Pharmacology</i> , 2018 , 9, 422	5.6	35
280	Targeting apoptosis and autophagy following spinal cord injury: Therapeutic approaches to polyphenols and candidate phytochemicals. <i>Pharmacological Research</i> , 2020 , 160, 105069	10.2	35
279	Nrf2 signaling pathway in cisplatin chemotherapy: Potential involvement in organ protection and chemoresistance. <i>Pharmacological Research</i> , 2021 , 167, 105575	10.2	35
278	Therapeutic potential of naringin in neurological disorders. <i>Food and Chemical Toxicology</i> , 2019 , 132, 110646	4.7	34
277	Evaluation of n-hexane extract of <i>Viola betonicifolia</i> for its neuropharmacological properties. <i>Journal of Natural Medicines</i> , 2013 , 67, 1-8	3.3	34

276	Polychemotherapy with Curcumin and Doxorubicin via Biological Nanoplatfoms: Enhancing Antitumor Activity. <i>Pharmaceutics</i> , 2020 , 12,	6.4	33
275	In-vivo antinociceptive, anti-inflammatory and antipyretic activity of pistagremic acid isolated from <i>Pistacia integerrima</i> . <i>Phytomedicine</i> , 2014 , 21, 1509-15	6.5	32
274	Lung cancer cells and their sensitivity/resistance to cisplatin chemotherapy: Role of microRNAs and upstream mediators. <i>Cellular Signalling</i> , 2021 , 78, 109871	4.9	32
273	Antipyretic and anticonvulsant activity of <i>Polygonatum verticillatum</i> : comparison of rhizomes and aerial parts. <i>Phytotherapy Research</i> , 2013 , 27, 468-71	6.7	31
272	Antipyretic and antinociceptive activity of <i>Diospyros lotus</i> L. in animals. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014 , 4, S382-6	1.4	30
271	Advances in Antioxidant Potential of Natural Alkaloids. <i>Current Bioactive Compounds</i> , 2017 , 13, 101-108	0.9	30
270	Vaccine Design from the Ensemble of Surface Glycoprotein Epitopes of SARS-CoV-2: An Immunoinformatics Approach. <i>Vaccines</i> , 2020 , 8,	5.3	30
269	Anti-diabetic potential of peptides: Future prospects as therapeutic agents. <i>Life Sciences</i> , 2018 , 193, 153-158	6.8	29
268	Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers. <i>Pharmacological Research</i> , 2020 , 160, 105199	10.2	29
267	Employing siRNA tool and its delivery platforms in suppressing cisplatin resistance: Approaching to a new era of cancer chemotherapy. <i>Life Sciences</i> , 2021 , 277, 119430	6.8	29
266	In vivo antinociceptive and anti-inflammatory activities of umbelliferone isolated from <i>Potentilla evestita</i> . <i>Natural Product Research</i> , 2014 , 28, 1371-4	2.3	27
265	Nanomicellar-curcumin exerts its therapeutic effects via affecting angiogenesis, apoptosis, and T cells in a mouse model of melanoma lung metastasis. <i>Pathology Research and Practice</i> , 2020 , 216, 153082	2.4	26
264	Pharmacological and Toxicological Profile of Harmaline- β -Carboline Alkaloid: Friend or Foe. <i>Current Drug Metabolism</i> , 2017 , 18, 853-857	3.5	25
263	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018 , 434, 101-113	9.9	25
262	Antimalarial and free radical scavenging activities of rhizomes of <i>Polygonatum verticillatum</i> supported by isolated metabolites. <i>Medicinal Chemistry Research</i> , 2012 , 21, 1278-1282	2.2	25
261	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020 , 151, 104582	10.2	25
260	Elucidating Role of Reactive Oxygen Species (ROS) in Cisplatin Chemotherapy: A Focus on Molecular Pathways and Possible Therapeutic Strategies. <i>Molecules</i> , 2021 , 26,	4.8	25
259	Small interfering RNA (siRNA) to target genes and molecular pathways in glioblastoma therapy: Current status with an emphasis on delivery systems. <i>Life Sciences</i> , 2021 , 275, 119368	6.8	25

258	Plant Alkaloids as Antiplatelet Agent: Drugs of the Future in the Light of Recent Developments. <i>Frontiers in Pharmacology</i> , 2016 , 7, 292	5.6	25
257	Phytostilbenes as agrochemicals: biosynthesis, bioactivity, metabolic engineering and biotechnology. <i>Natural Product Reports</i> , 2021 , 38, 1282-1329	15.1	25
256	Nrf2 Signaling Pathway in Chemoprotection and Doxorubicin Resistance: Potential Application in Drug Discovery. <i>Antioxidants</i> , 2021 , 10,	7.1	25
255	Current standing of plant derived flavonoids as an antidepressant. <i>Food and Chemical Toxicology</i> , 2018 , 119, 176-188	4.7	24
254	First evidence of the analgesic activity of govaniadine, an alkaloid isolated from <i>Corydalis goviana</i> Wall. <i>Natural Product Research</i> , 2015 , 29, 430-7	2.3	24
253	Dual relationship between long non-coding RNAs and STAT3 signaling in different cancers: New insight to proliferation and metastasis. <i>Life Sciences</i> , 2021 , 270, 119006	6.8	24
252	Role of vitamin D and vitamin D receptor (VDR) in oral cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 391-401	7.5	24
251	Antinociceptive and anti-inflammatory activities of flavonoids isolated from <i>Pistacia integerrima</i> galls. <i>Complementary Therapies in Medicine</i> , 2016 , 25, 132-8	3.5	23
250	Autophagy-related MicroRNAs in chronic lung diseases and lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 153, 103063	7	23
249	Apigenin as Tumor Suppressor in Cancers: Biotherapeutic Activity, Nanodelivery, and Mechanisms With Emphasis on Pancreatic Cancer. <i>Frontiers in Chemistry</i> , 2020 , 8, 829	5	23
248	Astaxanthin targets PI3K/Akt signaling pathway toward potential therapeutic applications. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111714	4.7	23
247	Glyco-nanoparticles: New drug delivery systems in cancer therapy. <i>Seminars in Cancer Biology</i> , 2021 , 69, 24-42	12.7	23
246	Antibacterial, antioxidant and cytotoxic studies of total saponin, alkaloid and sterols contents of decoction of <i>Joshanda</i> : identification of components through thin layer chromatography. <i>Toxicology and Industrial Health</i> , 2015 , 31, 202-8	1.8	22
245	Antinociceptive activity of cyclopeptide alkaloids isolated from <i>Ziziphus oxyphylla</i> Edgew (Rhamnaceae). <i>Phytotherapy Research</i> , 2013 , 91, 154-158	3.2	22
244	Therapeutic potentials of curcumin in the treatment of non-small-cell lung carcinoma. <i>Phytotherapy Research</i> , 2020 , 34, 2557-2576	6.7	22
243	The ameliorating effects of anthocyanins on the cross-linked signaling pathways of cancer dysregulated metabolism. <i>Pharmacological Research</i> , 2020 , 159, 104895	10.2	21
242	Molecular Docking of Isolated Alkaloids for Possible β -Glucosidase Inhibition. <i>Biomolecules</i> , 2019 , 9,	5.9	20
241	Revival of Natural Products: Utilization of Modern Technologies. <i>Current Bioactive Compounds</i> , 2016 , 12, 103-106	0.9	20

240	Glycosides from Medicinal Plants as Potential Anticancer Agents: Emerging Trends Towards Future Drugs. <i>Current Medicinal Chemistry</i> , 2019 , 26, 2389-2406	4.3	19
239	Interplay between SOX9 transcription factor and microRNAs in cancer. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 681-694	7.9	19
238	Caffeic acid and its derivatives as potential modulators of oncogenic molecular pathways: New hope in the fight against cancer. <i>Pharmacological Research</i> , 2021 , 171, 105759	10.2	19
237	Targeting BDNF modulation by plant glycosides as a novel therapeutic strategy in the treatment of depression. <i>Life Sciences</i> , 2018 , 196, 18-27	6.8	18
236	Studies on tracheorelaxant and anti-inflammatory activities of rhizomes of <i>Polygonatum verticillatum</i> . <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 197	4.7	18
235	The role of SOX family transcription factors in gastric cancer. <i>International Journal of Biological Macromolecules</i> , 2021 , 180, 608-624	7.9	18
234	A holistic review on the autoimmune disease vitiligo with emphasis on the causal factors. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 92, 501-508	7.5	17
233	The mechanistic insight of polyphenols in calcium oxalate urolithiasis mitigation. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 106, 1292-1299	7.5	17
232	Antipyretic and antinociceptive potential of extract/fractions of <i>Potentilla evestita</i> and its isolated compound, acacetin. <i>BMC Complementary and Alternative Medicine</i> , 2014 , 14, 448	4.7	17
231	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 1616-1639	11.5	17
230	Small in Size, but Large in Action: microRNAs as Potential Modulators of PTEN in Breast and Lung Cancers. <i>Biomolecules</i> , 2021 , 11,	5.9	17
229	New insight towards development of paclitaxel and docetaxel resistance in cancer cells: EMT as a novel molecular mechanism and therapeutic possibilities. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111824	7.5	17
228	Mechanics insights of curcumin in myocardial ischemia: Where are we standing?. <i>European Journal of Medicinal Chemistry</i> , 2019 , 183, 111658	6.8	16
227	Elucidation of Phosphodiesterase-1 Inhibitory Effect of Some Selected Natural Polyphenolics Using In Vitro and In Silico Methods. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 412-417	3	16
226	The impact of manganese on neurotransmitter systems. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020 , 61, 126554	4.1	16
225	Targeting pivotal inflammatory pathways in COVID-19: A mechanistic review. <i>European Journal of Pharmacology</i> , 2021 , 890, 173620	5.3	16
224	Urease inhibitory profile of extracts and chemical constituents of <i>Pistacia atlantica</i> ssp. <i>cabulica</i> Stocks. <i>Natural Product Research</i> , 2016 , 30, 1411-6	2.3	15
223	Anti-tumour-promoting and thermal-induced protein denaturation inhibitory activities of β -sitosterol and lupeol isolated from <i>Diospyros lotus</i> L. <i>Natural Product Research</i> , 2016 , 30, 1205-7	2.3	15

222	Bronchodilator activity of aerial parts of <i>Polygonatum verticillatum</i> augmented by anti-inflammatory activity: attenuation of Ca ²⁺ channels and lipoxygenase. <i>Phytotherapy Research</i> , 2013 , 27, 1288-92	6.7	15
221	Cytotoxic, antitumour-promoting and inhibition of protein denaturation effects of flavonoids, isolated from <i>Potentilla evestita</i> Th. Wolf. <i>Natural Product Research</i> , 2015 , 29, 1775-8	2.3	15
220	Isolation of a new bioactive cinnamic acid derivative from the whole plant of <i>Viola betonicifolia</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013 , 28, 997-1001	5.6	15
219	Development, characterization and antioxidant activity of polysorbate based O/W emulsion containing polyphenols derived from <i>Hippophae rhamnoides</i> and <i>Cassia fistula</i> . <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2013 , 49, 763-773	1.8	15
218	Targeting cell cycle by β -carboline alkaloids in vitro: Novel therapeutic prospects for the treatment of cancer. <i>Chemico-Biological Interactions</i> , 2020 , 330, 109229	5	15
217	Study of Alkaloids as β -Glucosidase Inhibitors: Hope for the Discovery of Effective Lead Compounds. <i>Frontiers in Endocrinology</i> , 2016 , 7, 153	5.7	15
216	Phytochemical analysis, antibacterial, and antifungal assessment of aerial parts of <i>Polygonatum verticillatum</i> . <i>Toxicology and Industrial Health</i> , 2016 , 32, 841-7	1.8	14
215	In vivo screening of essential oils of <i>Skimmia laureola</i> leaves for antinociceptive and antipyretic activity. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013 , 3, 202-6	1.4	14
214	Plant bioactive molecules bearing glycosides as lead compounds for the treatment of fungal infection: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 93, 498-509	7.5	14
213	Phosphodiesterase-1 Inhibitory Activity of Two Flavonoids Isolated from <i>Pistacia integerrima</i> J. L. Stewart Galls. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 506564	2.3	14
212	Antifungal Potential of Alkaloids As An Emerging Therapeutic Target. <i>Current Drug Targets</i> , 2017 , 18, 1825-1835	3	14
211	Flavonoids targeting NRF2 in neurodegenerative disorders. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111817	4.7	14
210	In vivo sedative and muscle relaxants activity of <i>Diospyros lotus</i> L. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015 , 5, 277-280	1.4	13
209	Relationship of Wine Consumption with Alzheimer's Disease. <i>Nutrients</i> , 2020 , 12,	6.7	13
208	Emerging CAM <i>Ziziphus nummularia</i> with in vivo sedative-hypnotic, antipyretic and analgesic attributes. <i>3 Biotech</i> , 2016 , 6, 11	2.8	13
207	Pharmacological basis for the use of <i>Hypericum oblongifolium</i> as a medicinal plant in the management of pain, inflammation and pyrexia. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 41	4.7	13
206	New epigenetic players in stroke pathogenesis: From non-coding RNAs to exosomal non-coding RNAs. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111753	7.5	13
205	Therapeutic potential of AMPK signaling targeting in lung cancer: Advances, challenges and future prospects. <i>Life Sciences</i> , 2021 , 278, 119649	6.8	13

204	Sedative-hypnotic-like effect and molecular docking of di-naphthodiospyrol from Diospyros lotus in an animal model. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 109-113	7.5	12
203	Protective effect of piceatannol and bioactive stilbene derivatives against hypoxia-induced toxicity in H9c2 cardiomyocytes and structural elucidation as 5-LOX inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019 , 180, 637-647	6.8	12
202	Prokinetic and laxative effects of the crude methanolic extract of Viola betonicifolia whole plant in rodents. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 70	4.7	12
201	POM Analysis of Phytotoxic Agents from Pistacia integerrima Stewart. <i>Current Bioactive Compounds</i> , 2015 , 11, 231-238	0.9	12
200	Quercetin and Its Nano-Scale Delivery Systems in Prostate Cancer Therapy: Paving the Way for Cancer Elimination and Reversing Chemoresistance. <i>Cancers</i> , 2021 , 13,	6.6	12
199	Allicin and Digestive System Cancers: From Chemical Structure to Its Therapeutic Opportunities. <i>Frontiers in Oncology</i> , 2021 , 11, 650256	5.3	12
198	Progress in Detection of Insomnia Sleep Disorder: A Comprehensive Review. <i>Current Drug Targets</i> , 2021 , 22, 672-684	3	12
197	Angiogenesis-related non-coding RNAs and gastrointestinal cancer. <i>Molecular Therapy - Oncolytics</i> , 2021 , 21, 220-241	6.4	12
196	Anti-cancer Potential of Phyto-alkaloids: A Prospective Review. <i>Current Cancer Therapy Reviews</i> , 2016 , 12, 66-75	0.4	12
195	Gallic acid for cancer therapy: Molecular mechanisms and boosting efficacy by nanoscopy delivery. <i>Food and Chemical Toxicology</i> , 2021 , 157, 112576	4.7	12
194	Antimicrobial and inhibition on heat-induced protein denaturation of constituents isolated from Polygonatum verticillatum rhizomes. <i>Natural Product Research</i> , 2015 , 29, 2160-3	2.3	11
193	The algal polysaccharide ulvan suppresses growth of hepatoma cells. <i>Food Frontiers</i> , 2020 , 1, 83-101	4.2	11
192	Sedative and antinociceptive activities of two new sesquiterpenes isolated from Ricinus communis. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 225-230	2.8	11
191	Antioxidant profile of constituents isolated from Polygonatum verticillatum rhizomes. <i>Toxicology and Industrial Health</i> , 2016 , 32, 138-42	1.8	11
190	Bioassay-guided isolation of antibacterial constituents from Diospyros lotus roots. <i>Natural Product Research</i> , 2016 , 30, 426-8	2.3	11
189	Withanolides isolated from Withania somnifera with Eglucosidase inhibition. <i>Medicinal Chemistry Research</i> , 2014 , 23, 2386-2390	2.2	11
188	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , 2019 , 141, 73-84	10.2	11
187	Antimicrobial and antioxidant activities of a new metabolite from Quercus incana. <i>Natural Product Research</i> , 2017 , 31, 1901-1909	2.3	10

186	Computational Study of Natural Compounds for the Clearance of Amyloid- β : A Potential Therapeutic Management Strategy for Alzheimer's Disease. <i>Molecules</i> , 2019 , 24,	4.8	10
185	In vivo antinociceptive and anticonvulsant activity of extracts of <i>Heliotropium strigosum</i> . <i>Toxicology and Industrial Health</i> , 2016 , 32, 860-5	1.8	10
184	Alkaloids: An Emerging Antibacterial Modality Against Methicillin Resistant <i>Staphylococcus aureus</i> . <i>Current Pharmaceutical Design</i> , 2016 , 22, 4420-4429	3.3	10
183	Diverse Therapeutic Potential of Nitidine, A Comprehensive Review. <i>Current Drug Metabolism</i> , 2018 , 19, 986-991	3.5	10
182	Mechanisms Underlying Anti-hyperalgesic Properties of Kaempferol-3,7-di-O- β -D-rhamnopyranoside Isolated from <i>Dryopteris cycadina</i> . <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 383-390	3	10
181	Cancer stem cell-targeted chimeric antigen receptor (CAR)-T cell therapy: Challenges and prospects. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 1721-1739	15.5	10
180	Roles and Therapeutic Implications of Endoplasmic Reticulum Stress and Oxidative Stress in Cardiovascular Diseases. <i>Antioxidants</i> , 2021 , 10,	7.1	10
179	Genus <i>Vanda</i> : A review on traditional uses, bioactive chemical constituents and pharmacological activities. <i>Journal of Ethnopharmacology</i> , 2019 , 229, 46-53	5	10
178	Pre-clinical investigation of STAT3 pathway in bladder cancer: Paving the way for clinical translation. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 111077	7.5	10
177	In vivo and in silico sedative-hypnotic like activity of 7-methyljuglone isolated from <i>Diospyros lotus</i> L. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 87, 678-682	7.5	9
176	Lipoxygenase and urease inhibition of the aerial parts of the <i>Polygonatum verticillatum</i> . <i>Toxicology and Industrial Health</i> , 2015 , 31, 758-63	1.8	9
175	Antispasmodic and antidiarrheal activities of rhizomes of <i>Polygonatum verticillatum</i> maneuvered predominately through activation of K ⁺ channels: Components identification through TLC. <i>Toxicology and Industrial Health</i> , 2016 , 32, 677-85	1.8	9
174	Isolation of long-chain esters from the rhizome of <i>Polygonatum verticillatum</i> by potent tyrosinase inhibition. <i>Medicinal Chemistry Research</i> , 2013 , 22, 2088-2092	2.2	9
173	Antipyretic and anticonvulsant activity of n-hexane fraction of <i>Viola betonicifolia</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013 , 3, 280-3	1.4	9
172	Urease Inhibitory Activity of Aerial Parts of <i>Artemisia scoparia</i> : Exploration in an In Vitro Study. <i>Ulcers</i> , 2014 , 2014, 1-5		9
171	Anti-inflammatory Potential of Alkaloids as a Promising Therapeutic Modality. <i>Letters in Drug Design and Discovery</i> , 2016 , 14, 240-249	0.8	9
170	Cancer and SOX proteins: New insight into their role in ovarian cancer progression/inhibition. <i>Pharmacological Research</i> , 2020 , 161, 105159	10.2	9
169	Anti-Cancer Activity of Curcumin on Multiple Myeloma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 575-586	2.2	9

168	The relevance of folkloric usage of plant galls as medicines: Finding the scientific rationale. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 240-247	7.5	9
167	A Multi-Biochemical and In Silico Study on Anti-Enzymatic Actions of Pyroglutamic Acid against PDE-5, ACE, and Urease Using Various Analytical Techniques: Unexplored Pharmacological Properties and Cytotoxicity Evaluation. <i>Biomolecules</i> , 2019 , 9,	5.9	8
166	Bioactive peptides and proteins as alternative antiplatelet drugs. <i>Medicinal Research Reviews</i> , 2019 , 39, 2153-2171	14.4	8
165	Anti-inflammatory activity of <i>Heliotropium strigosum</i> in animal models. <i>Toxicology and Industrial Health</i> , 2015 , 31, 1281-7	1.8	8
164	Antinociceptive and anti-inflammatory potential of <i>Rhododendron arboreum</i> bark. <i>Toxicology and Industrial Health</i> , 2016 , 32, 1254-9	1.8	8
163	ACE Inhibition of Plant Alkaloids Targeted Approach for Selective Inhibition. <i>Mini-Reviews in Organic Chemistry</i> , 2017 , 14, 85-89	1.7	8
162	Gastrointestinal Motility and Acute Toxicity of Pistagremic Acid Isolated from the Galls of <i>Pistacia integerrima</i> . <i>Medicinal Chemistry</i> , 2017 , 13, 292-294	1.8	8
161	Resveratrol and cyclodextrins, an easy alliance: Applications in nanomedicine, green chemistry and biotechnology. <i>Biotechnology Advances</i> , 2021 , 53, 107844	17.8	8
160	Detection, Treatment Planning, and Genetic Predisposition of Bruxism: A Systematic Mapping Process and Network Visualization Technique. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021 , 20, 755-775	2.6	8
159	Improvement of Oxidative Stress and Mitochondrial Dysfunction by -Caryophyllene: A Focus on the Nervous System. <i>Antioxidants</i> , 2021 , 10,	7.1	8
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