

Haroon Khan

List of Publications by Year in Descending Order

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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	A New Perspective on the Treatment of Alzheimer β Disease and Sleep Deprivation-Related Consequences: Can Curcumin Help?. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 6168199	6.7	
310	Effects of Polyphenols on Oxidative Stress, Inflammation, and Interconnected Pathways during Spinal Cord Injury.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8100195	6.7	6
309	Targeting Akt/CREB/BDNF signaling pathway by ginsenosides in neurodegenerative diseases: A mechanistic approach.. <i>Pharmacological Research</i> , 2022 , 177, 106099	10.2	5
308	Regulation of endoplasmic reticulum stress by hesperetin: Focus on antitumor and cytoprotective effects.. <i>Phytomedicine</i> , 2022 , 100, 153985	6.5	3
307	Anti-nociceptive and anti-inflammatory activities of the essential oil isolated from Greene fruits.. <i>Korean Journal of Pain</i> , 2022 , 35, 33-42	2.1	1
306	Suppression of colorectal carcinogenesis by naringin.. <i>Phytomedicine</i> , 2022 , 96, 153897	6.5	0
305	Antimicrobial Potential of Curcumin: Therapeutic Potential and Challenges to Clinical Applications.. <i>Antibiotics</i> , 2022 , 11,	4.9	5
304	Bioactive compounds: a goldmine for defining new strategies against pathogenic bacterial biofilms?. <i>Critical Reviews in Microbiology</i> , 2022 , 1-33	7.8	
303	Antidepressant activity of phytochemicals of Mangifera indica seeds assisted by integrated computational analysis.. <i>Metabolic Brain Disease</i> , 2022 , 1	3.9	1
302	Doxorubicin-loaded graphene oxide nanocomposites in cancer medicine: Stimuli-responsive carriers, co-delivery and suppressing resistance.. <i>Expert Opinion on Drug Delivery</i> , 2022 ,	8	5
301	The Regulation of Endoplasmic Reticulum Stress in Cancer: Special Focuses on Luteolin Patents.. <i>Molecules</i> , 2022 , 27,	4.8	1
300	Targeting Nrf2 in ischemia-reperfusion alleviation: From signaling networks to therapeutic targeting.. <i>Life Sciences</i> , 2022 , 120561	6.8	2
299	The Role of NRF2/KEAP1 Pathway in Glioblastoma: Pharmacological Implications. 2022 , 39, 91		
298	Plants with Therapeutic Potential for Ischemic Acute Kidney Injury: A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 1-22	2.3	1
297	Neuroblastoma: Essential genetic pathways and current therapeutic options. <i>European Journal of Pharmacology</i> , 2022 , 926, 175030	5.3	0
296	Effects of Arachidonic Acid Metabolites on Cardiovascular Health and Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
295	Pre-Clinical and Clinical Applications of Small Interfering RNAs (siRNA) and Co-Delivery Systems for Pancreatic Cancer Therapy.. <i>Cells</i> , 2021 , 10,	7.9	3

294	Antispasmodic Potential of Medicinal Plants: A Comprehensive Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4889719	6.7	3
293	Therapeutic potential of marine peptides in cervical and ovarian cancers. <i>Molecular and Cellular Biochemistry</i> , 2021 , 1	4.2	1
292	Biomacromolecule-mediated pulmonary delivery of siRNA and anti-sense oligos: challenges and possible solutions.. <i>Expert Reviews in Molecular Medicine</i> , 2021 , 23, e22	6.7	
291	Anticancer effects of acteoside: Mechanistic insights and therapeutic status.. <i>European Journal of Pharmacology</i> , 2021 , 916, 174699	5.3	4
290	Targeted regulation of autophagy using nanoparticles: New insight into cancer therapy.. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1868, 166326	6.9	6
289	Genome-wide Core Proteome Analysis of Brucella melitensis Strains for Potential Drug Target Prediction. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 2778-2787	3.2	4
288	Intrathecal Administration of Melatonin Ameliorates the Neuroinflammation- Mediated Sensory and Motor Dysfunction in A Rat Model of Compression Spinal Cord Injury. <i>Current Molecular Pharmacology</i> , 2021 , 14, 646-657	3.7	3
287	Exploration of potential role of Rho GTPase in nicotine dependence-induced withdrawal syndrome in mice. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	
286	Bcl-2 Modulation in p53 Signaling Pathway by Flavonoids: A Potential Strategy towards the Treatment of Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
285	Neuroprotective Effects of Ellagic Acid in Alzheimer β Disease: Focus on Underlying Molecular Mechanisms of Therapeutic Potential. <i>Current Pharmaceutical Design</i> , 2021 , 27, 3591-3601	3.3	6
284	Resveratrol and cyclodextrins, an easy alliance: Applications in nanomedicine, green chemistry and biotechnology. <i>Biotechnology Advances</i> , 2021 , 53, 107844	17.8	8
283	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
282	Herbal Drug Interaction: Mechanistic Details through Pharmacokinetic Portfolio. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021 , 20, 677-686	2.6	0
281	Targeting lactate metabolism and glycolytic pathways in the tumor microenvironment by natural products: A promising strategy in combating cancer. <i>BioFactors</i> , 2021 ,	6.1	5
280	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
279	Streptococcal bacterial components in cancer therapy. <i>Cancer Gene Therapy</i> , 2021 ,	5.4	3
278	Allicin and Digestive System Cancers: From Chemical Structure to Its Therapeutic Opportunities. <i>Frontiers in Oncology</i> , 2021 , 11, 650256	5.3	12
277	Progress in Detection of Insomnia Sleep Disorder: A Comprehensive Review. <i>Current Drug Targets</i> , 2021 , 22, 672-684	3	12

276	Plant-Derived Natural Compounds for the treatment of Amyotrophic Lateral Sclerosis: An Update. <i>Current Neuropharmacology</i> , 2021 ,	7.6	4
275	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
274	Improvement of Oxidative Stress and Mitochondrial Dysfunction by -Caryophyllene: A Focus on the Nervous System. <i>Antioxidants</i> , 2021 , 10,	7.1	8
273	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
272	Flavonoids modulate AMPK/PGC-1 β and interconnected pathways toward potential neuroprotective activities. <i>Metabolic Brain Disease</i> , 2021 , 36, 1501-1521	3.9	2
271	Nrf2 signaling pathway in cisplatin chemotherapy: Potential involvement in organ protection and chemoresistance. <i>Pharmacological Research</i> , 2021 , 167, 105575	10.2	35
270	Luteolin and cancer metastasis suppression: focus on the role of epithelial to mesenchymal transition. <i>Medical Oncology</i> , 2021 , 38, 66	3.7	4
269	Antioxidant and anticancer potentials of edible flowers: where do we stand?. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-57	11.5	6
268	Screening of potent phytochemical inhibitors against SARS-CoV-2 protease and its two Asian mutants. <i>Computers in Biology and Medicine</i> , 2021 , 133, 104362	7	8
267	The clinical efficacy of Rituximab administration in autoimmunity disorders, primary immunodeficiency diseases and malignancies. <i>International Immunopharmacology</i> , 2021 , 95, 107565	5.8	2
266	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
265	Therapeutic and Mechanistic Effects of Curcumin in Huntington's Disease. <i>Current Neuropharmacology</i> , 2021 , 19, 1007-1018	7.6	3
264	and Studies of Flavonoids Isolated from as Potential Antidiarrheal Agents. <i>ACS Omega</i> , 2021 , 6, 15617-15624	3.9	2
263	Angiogenesis-related non-coding RNAs and gastrointestinal cancer. <i>Molecular Therapy - Oncolytics</i> , 2021 , 21, 220-241	6.4	12
262	Role of ZEB family members in proliferation, metastasis and chemoresistance of prostate cancer cells: Revealing signaling networks. <i>Current Cancer Drug Targets</i> , 2021 ,	2.8	2
261	Therapeutic effect of curcumin in gastrointestinal cancers: A comprehensive review. <i>Phytotherapy Research</i> , 2021 , 35, 4834-4897	6.7	3
260	The role of SOX family transcription factors in gastric cancer. <i>International Journal of Biological Macromolecules</i> , 2021 , 180, 608-624	7.9	18
259	Green synthesis of silver nanoparticles of olea ferruginea root extract: Characterizations, biological assays and their catalytic application in dye degradation. <i>Main Group Chemistry</i> , 2021 , 1-13	0.6	0

258	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
257	Roles and Therapeutic Implications of Endoplasmic Reticulum Stress and Oxidative Stress in Cardiovascular Diseases. <i>Antioxidants</i> , 2021 , 10,	7.1	10
256	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
255	Green synthesis and antibiofilm potential of Silver Nanoparticles loaded with <i>Narcissus tazetta</i> L. Extract. <i>Main Group Chemistry</i> , 2021 , 20, 203-218	0.6	
254	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 1616-1639	11.5	17
253	Therapeutic potential of alkaloids in autoimmune diseases: Promising candidates for clinical trials. <i>Phytotherapy Research</i> , 2021 , 35, 50-62	6.7	2
252	Chitosan-based nanoparticles against bacterial infections. <i>Carbohydrate Polymers</i> , 2021 , 251, 117108	10.3	56
251	Targeting pivotal inflammatory pathways in COVID-19: A mechanistic review. <i>European Journal of Pharmacology</i> , 2021 , 890, 173620	5.3	16
250	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
249	Phytostilbenes as agrochemicals: biosynthesis, bioactivity, metabolic engineering and biotechnology. <i>Natural Product Reports</i> , 2021 , 38, 1282-1329	15.1	25
248	Flavonoids nanoparticles in cancer: Treatment, prevention and clinical prospects. <i>Seminars in Cancer Biology</i> , 2021 , 69, 200-211	12.7	54
247	Glyco-nanoparticles: New drug delivery systems in cancer therapy. <i>Seminars in Cancer Biology</i> , 2021 , 69, 24-42	12.7	23
246	In vivo acute toxicity, laxative and antiulcer effect of the extract of <i>Dryopteris Ramose</i> . <i>Cellular and Molecular Biology</i> , 2021 , 67, 9-16	1.1	1
245	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
244	MicroRNAs regulating SOX2 in cancer progression and therapy response. <i>Expert Reviews in Molecular Medicine</i> , 2021 , 23, e13	6.7	2
243	Effect of on Liver Function Biomarkers: a Systematic Review and Meta-Analysis. <i>Clinical Nutrition Research</i> , 2021 , 10, 83-94	1.7	1
242	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
241	Nrf2 Signaling Pathway in Chemoprotection and Doxorubicin Resistance: Potential Application in Drug Discovery. <i>Antioxidants</i> , 2021 , 10,	7.1	25

240	Modulating Gut Microbiota: An Emerging Approach in the Prevention and Treatment of Multiple Sclerosis. <i>Current Neuropharmacology</i> , 2021 , 19, 1966-1983	7.6	6
239	Anti-Cancer Activity of Curcumin on Multiple Myeloma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 575-586	2.2	9
238	Review on Green Synthesis of Silver Nanoparticles through Plants. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021 , 21, 994-1007	2.2	7
237	Plant-based vaccines and cancer therapy: Where are we now and where are we going?. <i>Pharmacological Research</i> , 2021 , 169, 105655	10.2	2
236	Interplay between SOX9 transcription factor and microRNAs in cancer. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 681-694	7.9	19
235	Curcumin-cisplatin chemotherapy: A novel strategy in promoting chemotherapy efficacy and reducing side effects. <i>Phytotherapy Research</i> , 2021 ,	6.7	8
234	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
233	Therapeutic potential of AMPK signaling targeting in lung cancer: Advances, challenges and future prospects. <i>Life Sciences</i> , 2021 , 278, 119649	6.8	13
232	Phytochemicals targeting oxidative stress, interconnected neuroinflammatory and neuroapoptotic pathways following radiation. <i>Current Neuropharmacology</i> , 2021 ,	7.6	5
231	Unravelling the potential neuroprotective facets of erythropoietin for the treatment of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2021 , 1	3.9	2
230	Combination of natural antivirals and potent immune invigorators: A natural remedy to combat COVID-19. <i>Phytotherapy Research</i> , 2021 ,	6.7	5
229	Antimetastatic Effects of Curcumin in Oral and Gastrointestinal Cancers. <i>Frontiers in Pharmacology</i> , 2021 , 12, 668567	5.6	5
228	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
227	Novel Anticancer Dimeric Naphthoquinones from having Anti- Tumor, Anti-Inflammatory and Multidrug Resistance Reversal Potential: and Evidence. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 2089-2097	2.2	1
226	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
225	Effect of electrodes positions on the performance of microfluidic enzymatic biofuel cell: From two streams to a single-stream flow device. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 33541-33550	6.7	0
224	Fagonia indica; A Review on Chemical Constituents, Traditional Uses and Pharmacological Activities. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2648-2660	3.3	2
223	Datura metel: A Review on Chemical Constituents, Traditional Uses and Pharmacological Activities. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2545-2557	3.3	1

222	1H NMR characterization of complexation of Glutathione with silver and aluminum metals in aqueous solution. <i>Main Group Chemistry</i> , 2021 , 1-11	0.6	
221	Marine peptides in breast cancer: Therapeutic and mechanistic understanding. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112038	7.5	1
220	The involvement of epithelial-to-mesenchymal transition in doxorubicin resistance: Possible molecular targets. <i>European Journal of Pharmacology</i> , 2021 , 908, 174344	5.3	2
219	Therapeutic potential of marine peptides in glioblastoma: Mechanistic insights. <i>Cellular Signalling</i> , 2021 , 87, 110142	4.9	3
218	Myrrhanone B and Myrrhanol B from resin of Commiphora mukul exhibit hepatoprotective effects in-vivo. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112131	7.5	1
217	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
216	Toxicity and bioaccumulation of manganese and chromium in different organs of common carp () fish. <i>Toxicology Reports</i> , 2021 , 8, 343-348	4.8	3
215	Evaluation of hepatoprotective effects of crude methanolic extract of Datura metel L. in mice. <i>Cellular and Molecular Biology</i> , 2021 , 67, 171-176	1.1	1
214	Nrf2 Regulation by Curcumin: Molecular Aspects for Therapeutic Prospects.. <i>Molecules</i> , 2021 , 27,	4.8	6
213	Development of Chitosan-Based Nanoemulsion Gel Containing Microbial Secondary Metabolite with Effective Antifungal Activity: In vitro and in vivo Characterizations.. <i>International Journal of Nanomedicine</i> , 2021 , 16, 8203-8219	7.3	4
212	The algal polysaccharide ulvan suppresses growth of hepatoma cells. <i>Food Frontiers</i> , 2020 , 1, 83-101	4.2	11
211	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
210	Antidepressant Potential of L. subsp. : An Ethnobotany Based Approach. <i>Molecules</i> , 2020 , 25,	4.8	1
209	Sedative, Muscle Relaxant-Like Effects, and Molecular Docking Study of Compounds Isolated from Salvia leriifolia. <i>Revista Brasileira De Farmacognosia</i> , 2020 , 30, 257-260	2	1
208	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, 153082-4	3.4	26
207	Resveratrol in Autism Spectrum Disorders: Behavioral and Molecular Effects. <i>Antioxidants</i> , 2020 , 9,	7.1	7
206	Astaxanthin anticancer effects are mediated through multiple molecular mechanisms: A systematic review. <i>Pharmacological Research</i> , 2020 , 155, 104689	10.2	45
205	Phytopharmacology and Clinical Updates of Species Against Diabetes and Other Metabolic Diseases. <i>Frontiers in Pharmacology</i> , 2020 , 11, 41	5.6	38

204	The analgesic potential of glycosides derived from medicinal plants. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020 , 28, 387-401	3.9	7
203	Relationship of Wine Consumption with Alzheimer β Disease. <i>Nutrients</i> , 2020 , 12,	6.7	13
202	Antiuro lithiatic effects of pentacyclic triterpenes: The distance traveled from therapeutic aspects. <i>Drug Development Research</i> , 2020 , 81, 671-684	5.1	3
201	Impact of Cannabis-Based Medicine on Alzheimer β Disease by Focusing on the Amyloid β -Modifications: A Systematic Study. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020 , 19, 334-343	2.6	2
200	Role of Dietary Antioxidants in Neurodegenerative Diseases: Where are We Standing?. <i>Current Pharmaceutical Design</i> , 2020 , 26, 714-729	3.3	5
199	An Increasing Role of Polyphenols as Novel Therapeutics for Alzheimer β : A Review. <i>Medicinal Chemistry</i> , 2020 , 16, 1007-1021	1.8	7
198	The Molecular Docking of Flavonoids Isolated from as a Dual Inhibitor of MDM2 and MDMX. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2020 , 15, 154-164	2.6	4
197	A Pivotal Role of the Nrf2 Signaling Pathway in Spinal Cord Injury: A Prospective Therapeutics Study. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020 , 19, 207-219	2.6	5
196	In Vitro β -glucosidase Inhibition and Computational Studies of Kaempferol Derivatives from <i>Dryopteris cyanida</i> . <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 731-737	3	2
195	Roles of Medicinal Plants and Constituents in Gynecological Cancer Therapy: Current Literature and Future Directions. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 1772-1790	3	3
194	Antinociceptive and Anti-inflammatory like effects of <i>Berberis baluchistanica</i> . <i>Current Molecular Pharmacology</i> , 2020 ,	3.7	3
193	The impact of manganese on neurotransmitter systems. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020 , 61, 126554	4.1	16
192	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
191	Inhibitory effects of plant extracts and in Silico screening of the bioactive compounds against β -glucosidase. <i>South African Journal of Botany</i> , 2020 , 143, 330-330	2.9	1
190	Lophenol and lathosterol from resin of <i>Commiphora kua</i> possess hepatoprotective effects in vivo. <i>Journal of Ethnopharmacology</i> , 2020 , 252, 112558	5	4
189	Effect of <i>Sorbus domestica</i> and its active constituents in an experimental model of colitis rats induced by acetic acid. <i>Journal of Ethnopharmacology</i> , 2020 , 251, 112521	5	7
188	Oral microbiota and Alzheimer β disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020 , 151, 104582	10.2	25
187	Flavonoids targeting NRF2 in neurodegenerative disorders. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111817	4.7	14

186	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
185	Cancer and SOX proteins: New insight into their role in ovarian cancer progression/inhibition. <i>Pharmacological Research</i> , 2020 , 161, 105159	10.2	9
184	Involvement of TGF- β and Autophagy Pathways in Pathogenesis of Diabetes: A Comprehensive Review on Biological and Pharmacological Insights. <i>Frontiers in Pharmacology</i> , 2020 , 11, 498758	5.6	6
183	The pharmacological basis of whole plant as an antiemetic agent in pigeons. <i>Toxicology Reports</i> , 2020 , 7, 1305-1310	4.8	3
182	Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers. <i>Pharmacological Research</i> , 2020 , 160, 105199	10.2	29
181	Autophagy-related MicroRNAs in chronic lung diseases and lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 153, 103063	7	23
180	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
179	An overview of the health benefits of Prunus species with special reference to metabolic syndrome risk factors. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111574	4.7	6
178	Polychemotherapy with Curcumin and Doxorubicin via Biological Nanoplatforms: Enhancing Antitumor Activity. <i>Pharmaceutics</i> , 2020 , 12,	6.4	33
177	Beneficial effects of <i>Ajuga chamaepitys</i> (L.) Schreber subsp. <i>chia</i> (Schreber) and its iridoids on the colitis model: Histopathological and biochemical evidence. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111589	4.7	1
176	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
175	Vaccine Design from the Ensemble of Surface Glycoprotein Epitopes of SARS-CoV-2: An Immunoinformatics Approach. <i>Vaccines</i> , 2020 , 8,	5.3	30
174	A phytopharmacological overview of medicinal plants used for prophylactic and treatment of colitis. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111628	4.7	4
173	Incidence and antimicrobial profile of extended-spectrum β -lactamase producing gram-negative bacterial isolates: An in-vitro and statistical analysis. <i>Journal of Infection and Public Health</i> , 2020 , 13, 1729-1733 ¹	7.4	1
172	Anticancer Potential of Furanocoumarins: Mechanistic and Therapeutic Aspects. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	57
171	Astaxanthin targets PI3K/Akt signaling pathway toward potential therapeutic applications. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111714	4.7	23
170	Kaempferol as a Dietary Anti-Inflammatory Agent: Current Therapeutic Standing. <i>Molecules</i> , 2020 , 25,	4.8	66
169	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

168	Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. <i>Biotechnology Advances</i> , 2020 , 38, 107385	17.8	52
167	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
166	Therapeutic potentials of curcumin in the treatment of non-small-cell lung carcinoma. <i>Phytotherapy Research</i> , 2020 , 34, 2557-2576	6.7	22
165	Nephroprotective effects of Datura metel extract in gentamicin induced mice model: biochemical and histological evidences. <i>Cellular and Molecular Biology</i> , 2020 , 66, 208-213	1.1	
164	Design, Preparation and evaluation of various parameters of controlled release matrices of losartan potassium using polymers combination. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 2231-2237	0.4	0
163	Thiol-disulfide exchange reactions occurring at modified bovine serum albumin detected using ellman's reagent (5, 5'-dithiobis (2-nitrobenzoic acid)). <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020 , 33, 2767-2772	0.4	
162	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
161	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
160	Molecular Docking of Isolated Alkaloids for Possible α -Glucosidase Inhibition. <i>Biomolecules</i> , 2019 , 9,	5.9	20
159	Mechanistic insights of curcumin in myocardial ischemia: Where are we standing?. <i>European Journal of Medicinal Chemistry</i> , 2019 , 183, 111658	6.8	16
158	Potent in Vitro α -Glucosidase Inhibition of Secondary Metabolites Derived from. <i>Molecules</i> , 2019 , 24,	4.8	6
157	Kaempferol: A Key Emphasis to Its Anticancer Potential. <i>Molecules</i> , 2019 , 24,	4.8	192
156	Therapeutic potential of naringin in neurological disorders. <i>Food and Chemical Toxicology</i> , 2019 , 132, 110646	4.7	34
155	Pharmacophore studies of 1, 3, 4-oxadiazole nucleus: Lead compounds as α -glucosidase inhibitors. <i>Food and Chemical Toxicology</i> , 2019 , 130, 207-218	4.7	7
154	Bioactive peptides and proteins as alternative antiplatelet drugs. <i>Medicinal Research Reviews</i> , 2019 , 39, 2153-2171	14.4	8
153	Polyphenols in the treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2019 , 18, 647-657	13.6	87
152	Antimicrobial and Antioxidant Potential of Berberisinol, a New Flavone from <i>Berberis baluchistanica</i> . <i>Chemistry of Natural Compounds</i> , 2019 , 55, 247-251	0.7	4
151	Apoptosis induced by luteolin in breast cancer: Mechanistic and therapeutic perspectives. <i>Phytomedicine</i> , 2019 , 59, 152883	6.5	43

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