

# Azhar Rasul

## List of Publications by Year in descending order

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137  
papers

3,908  
citations

117453

34  
h-index

149479

56  
g-index

140  
all docs

140  
docs citations

140  
times ranked

5171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pinocembrin: A Novel Natural Compound with Versatile Pharmacological and Biological Activities. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	234
2	Role of cholesterol and sphingolipids in brain development and neurological diseases. <i>Lipids in Health and Disease</i> , 2019, 18, 26.	1.2	215
3	Role of Plant Derived Alkaloids and Their Mechanism in Neurodegenerative Disorders. <i>International Journal of Biological Sciences</i> , 2018, 14, 341-357.	2.6	194
4	Current Status of Therapeutic Approaches against Peripheral Nerve Injuries: A Detailed Story from Injury to Recovery. <i>International Journal of Biological Sciences</i> , 2020, 16, 116-134.	2.6	129
5	Astragalin: A Bioactive Phytochemical with Potential Therapeutic Activities. <i>Advances in Pharmacological Sciences</i> , 2018, 2018, 1-15.	3.7	123
6	Alantolactone induces apoptosis in glioblastoma cells via GSH depletion, ROS generation, and mitochondrial dysfunction. <i>IUBMB Life</i> , 2012, 64, 783-794.	1.5	116
7	Induction of Apoptosis by Costunolide in Bladder Cancer Cells is Mediated through ROS Generation and Mitochondrial Dysfunction. <i>Molecules</i> , 2013, 18, 1418-1433.	1.7	96
8	Magnolol, a natural compound, induces apoptosis of SGC-7901 human gastric adenocarcinoma cells via the mitochondrial and PI3K/Akt signaling pathways. <i>International Journal of Oncology</i> , 2012, 40, 1153-1161.	1.4	95
9	Isoalantolactone Induces Reactive Oxygen Species Mediated Apoptosis in Pancreatic Carcinoma PANC-1 Cells. <i>International Journal of Biological Sciences</i> , 2012, 8, 533-547.	2.6	94
10	Biochanin A: A novel bioactive multifunctional compound from nature. <i>Science of the Total Environment</i> , 2020, 722, 137907.	3.9	93
11	Alantolactone Induces Apoptosis in HepG2 Cells through GSH Depletion, Inhibition of STAT3 Activation, and Mitochondrial Dysfunction. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	90
12	Cytotoxic effect of evodiamine in SGC-7901 human gastric adenocarcinoma cells via simultaneous induction of apoptosis and autophagy. <i>Oncology Reports</i> , 2012, 27, 1481-7.	1.2	89
13	Dracorhodin perchlorate inhibits PI3K/Akt and NF- $\kappa$ B activation, up-regulates the expression of p53, and enhances apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 1104-1119.	2.2	87
14	Targeting Apoptosis Pathways in Cancer with Alantolactone and Isoalantolactone. <i>Scientific World Journal</i> , The, 2013, 2013, 1-9.	0.8	79
15	Caffeic acid derivatives (CAFDs) as inhibitors of SARS-CoV-2: CAFDs-based functional foods as a potential alternative approach to combat COVID-19. <i>Phytomedicine</i> , 2021, 85, 153310.	2.3	78
16	Curcuminol: From Plant Roots to Cancer Roots. <i>International Journal of Biological Sciences</i> , 2019, 15, 1600-1609.	2.6	73
17	Role of Plant-Derived Flavonoids and Their Mechanism in Attenuation of Alzheimer's and Parkinson's Diseases: An Update of Recent Data. <i>Molecules</i> , 2018, 23, 814.	1.7	71
18	Reactive Oxygen Species Mediate Isoalantolactone-Induced Apoptosis in Human Prostate Cancer Cells. <i>Molecules</i> , 2013, 18, 9382-9396.	1.7	60

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19	Putative Roles of Plant-Derived Tannins in Neurodegenerative and Neuropsychiatry Disorders: An Updated Review. <i>Molecules</i> , 2019, 24, 2213.	1.7	60
20	Jaceosidin Induces Apoptosis in U87 Glioblastoma Cells through G2/M Phase Arrest. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-12.	0.5	56
21	Cardamonin: A new player to fight cancer via multiple cancer signaling pathways. <i>Life Sciences</i> , 2020, 250, 117591.	2.0	56
22	<i>Fraxinus</i> : A Plant with Versatile Pharmacological and Biological Activities. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	55
23	Lipids as biomarkers of brain disorders. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 351-374.	5.4	53
24	Ginkgetin: A natural biflavone with versatile pharmacological activities. <i>Food and Chemical Toxicology</i> , 2020, 145, 111642.	1.8	53
25	Potential Anticancer Properties and Mechanisms of Action of Formononetin. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	48
26	Isoalantolactone, a sesquiterpene lactone, induces apoptosis in SGC-7901 cells via mitochondrial and phosphatidylinositol 3-kinase/Akt signaling pathways. <i>Archives of Pharmacal Research</i> , 2013, 36, 1262-1269.	2.7	46
27	Salvianolic acid A & B: potential cytotoxic polyphenols in battle against cancer via targeting multiple signaling pathways. <i>International Journal of Biological Sciences</i> , 2019, 15, 2256-2264.	2.6	46
28	Eupatilin: a natural pharmacologically active flavone compound with its wide range applications. <i>Journal of Asian Natural Products Research</i> , 2020, 22, 1-16.	0.7	46
29	Multidimensional in silico strategy for identification of natural polyphenols-based SARS-CoV-2 main protease (Mpro) inhibitors to unveil a hope against COVID-19. <i>Computers in Biology and Medicine</i> , 2022, 145, 105452.	3.9	44
30	Malic enzyme 2 as a potential therapeutic drug target for cancer. <i>IUBMB Life</i> , 2018, 70, 1076-1083.	1.5	43
31	Current understanding of epigenetics mechanism as a novel target in reducing cancer stem cells resistance. <i>Clinical Epigenetics</i> , 2021, 13, 120.	1.8	41
32	Xanthoxyletin, a coumarin induces S phase arrest and apoptosis in human gastric adenocarcinoma SGC-7901 cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2011, 12, 1219-23.	0.5	41
33	Anticancer natural medicines: An overview of cell signaling and other targets of anticancer phytochemicals. <i>European Journal of Pharmacology</i> , 2020, 888, 173488.	1.7	39
34	Molecular Mechanisms of Casticin Action: an Update on its Antitumor Functions. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 9049-9058.	0.5	38
35	6-Phosphogluconate dehydrogenase fuels multiple aspects of cancer cells: From cancer initiation to metastasis and chemoresistance. <i>BioFactors</i> , 2020, 46, 550-562.	2.6	35
36	Isoalantolactone inhibits constitutive NF- $\kappa$ B activation and induces reactive oxygen species-mediated apoptosis in osteosarcoma U2OS cells through mitochondrial dysfunction. <i>Oncology Reports</i> , 2014, 32, 1585-1593.	1.2	34

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37	Hispolon: A natural polyphenol and emerging cancer killer by multiple cellular signaling pathways. <i>Environmental Research</i> , 2020, 190, 110017.	3.7	34
38	Oleandrin: A bioactive phytochemical and potential cancer killer via multiple cellular signaling pathways. <i>Food and Chemical Toxicology</i> , 2020, 143, 111570.	1.8	34
39	Pseudolaric Acid B Induces Caspase-Dependent and Caspase-Independent Apoptosis in U87 Glioblastoma Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	0.5	33
40	Costunolide: A novel anti-cancer sesquiterpene lactone. <i>Bangladesh Journal of Pharmacology</i> , 2012, 7, .	0.1	33
41	Osthole: A Multifunctional Natural Compound with Potential Anticancer, Antioxidant and Anti-inflammatory Activities. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 2747-2763.	1.1	30
42	Mixotrophic cultivation of <i>Scenedesmus dimorphus</i> in sugarcane bagasse hydrolysate. <i>Environmental Progress and Sustainable Energy</i> , 2020, 39, e13334.	1.3	26
43	Induction of mitochondria-mediated apoptosis in human gastric adenocarcinoma SGC-7901 cells by kuraridin and Nor-kuraridinone isolated from <i>Sophora flavescens</i> . <i>Asian Pacific Journal of Cancer Prevention</i> , 2011, 12, 2499-504.	0.5	26
44	Neuroprotective Effects of Ellagic Acid in Alzheimer's Disease: Focus on Underlying Molecular Mechanisms of Therapeutic Potential. <i>Current Pharmaceutical Design</i> , 2021, 27, 3591-3601.	0.9	25
45	Secreted frizzled-related protein 4 and its implication in obesity and type 2 diabetes. <i>IUBMB Life</i> , 2019, 71, 1701-1710.	1.5	24
46	Eupatilin: A flavonoid compound isolated from the artemisia plant, induces apoptosis and G2/M phase cell cycle arrest in human melanoma A375 cells. <i>African Journal of Pharmacy and Pharmacology</i> , 2011, 5, 582-588.	0.2	23
47	Synthesis, Hemolytic Studies, and <i>In Silico</i> Modeling of Novel Acefylline-1,2,4-Triazole Hybrids as Potential Anti-cancer Agents against MCF-7 and A549. <i>ACS Omega</i> , 2021, 6, 11943-11953.	1.6	23
48	Altholactone Inhibits NF- $\kappa$ B and STAT3 Activation and Induces Reactive Oxygen Species-Mediated Apoptosis in Prostate Cancer DU145 Cells. <i>Molecules</i> , 2017, 22, 240.	1.7	22
49	Germacrone: A Potent Secondary Metabolite with Therapeutic Potential in Metabolic Diseases, Cancer and Viral Infections. <i>Current Drug Metabolism</i> , 2020, 21, 1079-1090.	0.7	21
50	Synthesis, anticancer, and computational studies of 1, 3, 4-oxadiazole-purine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2782-2794.	1.4	20
51	Jaceosidin induces p53-dependent G2/M phase arrest in U87 glioblastoma cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2011, 12, 3235-8.	0.5	20
52	Phosphoglycerate mutase 1 in cancer: A promising target for diagnosis and therapy. <i>IUBMB Life</i> , 2019, 71, 1418-1427.	1.5	19
53	HPLC analysis, cytotoxicity, and safety study of <i>Moringa oleifera</i> Lam. (wild type) leaf extract. <i>Journal of Food Biochemistry</i> , 2020, 44, e13400.	1.2	19
54	Jaceosidin: A Natural Flavone with Versatile Pharmacological and Biological Activities. <i>Current Pharmaceutical Design</i> , 2021, 27, 456-466.	0.9	18

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55	Antiproliferative and apoptotic effects of pinocembrin in human prostate cancer cells. Bangladesh Journal of Pharmacology, 2013, 8, .	0.1	16
56	Potential of bacterial chitinolytic, <i>Stenotrophomonas maltophilia</i> , in biological control of termites. Egyptian Journal of Biological Pest Control, 2018, 28, .	0.8	16
57	Chemical characterization and anti-arthritic appraisal of <i>Monothecha buxifolia</i> methanolic extract in Complete Freund's Adjuvant-induced arthritis in Wistar rats. Inflammopharmacology, 2021, 29, 393-408.	1.9	16
58	<i>Mangifera indica</i> Extracts as Novel PKM2 Inhibitors for Treatment of Triple Negative Breast Cancer. BioMed Research International, 2021, 2021, 1-11.	0.9	16
59	Combination of natural antivirals and potent immune invigorators: A natural remedy to combat COVID-19. Phytotherapy Research, 2021, 35, 6530-6551.	2.8	16
60	PIAS1-modulated Smad2/4 complex activation is involved in zinc-induced cancer cell apoptosis. Cell Death and Disease, 2013, 4, e811-e811.	2.7	15
61	<i>Foeniculum vulgare</i> (Fennel) promotes functional recovery and ameliorates oxidative stress following a lesion to the sciatic nerve in mouse model. Journal of Food Biochemistry, 2019, 43, e12983.	1.2	15
62	Physcion and Physcion 8-O- $\beta$ -D-glucopyranoside: Natural Anthraquinones with Potential Anticancer Activities. Current Drug Targets, 2021, 22, 488-504.	1.0	15
63	Synthesis, X-ray crystal and monoamine oxidase inhibitory activity of 4,6-dihydrobenzo[c]pyrano[2,3-e][1,2]thiazine 5,5-dioxides: In vitro studies and docking analysis. European Journal of Pharmaceutical Sciences, 2019, 131, 9-22.	1.9	14
64	Insecticidal and Genotoxic effects of some indigenous plant extracts in <i>Culex quinquefasciatus</i> Say Mosquitoes. Scientific Reports, 2020, 10, 6826.	1.6	14
65	Exploring the Synergistic Anticancer Potential of Benzofuran-Oxadiazoles and Triazoles: Improved Ultrasound- and Microwave-Assisted Synthesis, Molecular Docking, Hemolytic, Thrombolytic and Anticancer Evaluation of Furan-Based Molecules. Molecules, 2022, 27, 1023.	1.7	13
66	Chemical characterisation, <i>in vitro</i> antioxidant, cytotoxicity and safety evaluation of <i>Polystichum braunii</i> (Spenn.) fee roots. Natural Product Research, 2021, 35, 6223-6228.	1.0	12
67	Tubeimoside-1 inhibits growth via the induction of cell cycle arrest and apoptosis in human melanoma A375 cells. Bangladesh Journal of Pharmacology, 2012, 7, .	0.1	11
68	Appraisal of Anti-Arthritic and Anti-Inflammatory Potential of Folkloric Medicinal Plant <i>Peganum harmala</i> . Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, 49-63.	0.6	11
69	Chalepin and Chalepensis: Occurrence, Biosynthesis and Therapeutic Potential. Molecules, 2021, 26, 1609.	1.7	11
70	Identification of <i>Macrolepiota procera</i> extract as a novel G6PD inhibitor for the treatment of lung cancer. Saudi Journal of Biological Sciences, 2022, 29, 3372-3379.	1.8	11
71	CD147-induced cell proliferation is associated with Smad4 signal inhibition. Experimental Cell Research, 2017, 358, 279-289.	1.2	10
72	Nummularic acid, a triterpenoid, from the medicinal plant <i>Fraxinus xanthoxyloides</i> , induces energy crisis to suppress growth of prostate cancer cells. Molecular Carcinogenesis, 2018, 57, 1267-1277.	1.3	10

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73	Strychnos nux-vomica L. seed preparation promotes functional recovery and attenuates oxidative stress in a mouse model of sciatic nerve crush injury. BMC Complementary Medicine and Therapies, 2020, 20, 181.	1.2	10
74	Dietary biomolecules as promising regenerative agents for peripheral nerve injury: An emerging nutraceuticalâ€based therapeutic approach. Journal of Food Biochemistry, 2021, 45, e13989.	1.2	10
75	Algae Biotechnology. , 2017, , 301-334.		9
76	<i>Moringa oleifera</i> Lam.ameliorates the muscles function recovery following an induced insult to the Sciatic nerve in a mouse model. Food Science and Nutrition, 2020, 8, 4009-4016.	1.5	9
77	Synthetic molecules targeting yes associated protein activity as chemotherapeutics against cancer. Chemical Biology and Drug Design, 2021, 98, 1025-1037.	1.5	9
78	Costunolide, a sesquiterpene lactone induces G2/M phase arrest and mitochondria-mediated apoptosis in human gastric adenocarcinoma SGC-7901 cells. Journal of Medicinal Plants Research, 2012, 6, .	0.2	8
79	Synthesis cum characterization of MgO and MnO nanoparticles and their assessment as antidiabetic and antioxidative agents in diabetic rat model. Physica B: Condensed Matter, 2021, 602, 412570.	1.3	8
80	Maternotoxicity and fetotoxicity in <i>Rattus norvegicus</i> albinus</i> exposed to tramadol during the late phase of pregnancy. Birth Defects Research, 2021, 113, 1407-1421.	0.8	8
81	Harmin and its derivatives: Biological activities and therapeutic potential in human diseases. Bangladesh Journal of Pharmacology, 2018, 13, 203.	0.1	7
82	Radioprotective Role of Natural Polyphenols: From Sources to Mechanisms. Anti-Cancer Agents in Medicinal Chemistry, 2021, 22, 30-39.	0.9	7
83	<i>Calotropis procera</i> (leaves) supplementation exerts curative effects on promoting functional recovery in a mouse model of peripheral nerve injury. Food Science and Nutrition, 2021, 9, 5016-5027.	1.5	7
84	Determination of anti-oxidative, anti-microbial activity and heavy metal contents of Leucoagaricus leucothites. Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 2163-2168.	0.2	7
85	Supplementation of Cannabis sativa L. leaf powder accelerates functional recovery and ameliorates haemoglobin level following an induced injury to sciatic nerve in mouse model. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 785-792.	0.2	7
86	Neurada procumbens promotes functions regain in a mouse model of mechanically induced sciatic nerve injury. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 1761-1766.	0.2	7
87	Number and distribution of myofibroblasts and Î±-smooth muscle actin expression levels in fetal membranes with and without gestational complications. Molecular Medicine Reports, 2015, 12, 2784-2792.	1.1	6
88	Tubeimoside-1, Triterpenoid Saponin, as a Potential Natural Cancer Killer. Natural Product Communications, 2018, 13, 1934578X1801300.	0.2	6
89	Methanolic extract of Fennel (<i>Foeniculum vulgare</i>) escalates functional restoration following a compression injury to the sciatic nerve in a mouse model. Food Science and Nutrition, 2021, 9, 701-710.	1.5	6
90	Evaluation of Resistance to Some Pyrethroid and Organophosphate Insecticides and Their Underlying Impact on the Activity of Esterases and Phosphatases in House Fly, &lt;i>Musca domestica</i> (Diptera: Muscidae). Polish Journal of Environmental Studies, 2020, 30, 327-336.	0.6	6

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91	Cross-Talk between Obesity and Diabetes: Introducing Polyphenols as an Effective Phytomedicine to Combat the Dual Sword Diabetes. <i>Current Pharmaceutical Design</i> , 2022, 28, 1523-1542.	0.9	6
92	Evodiamine induces apoptosis in pancreatic carcinoma PANC-1 cells via NF- $\kappa$ B inhibition. <i>Bangladesh Journal of Pharmacology</i> , 2012, 8, .	0.1	5
93	Tubeimoside-1 upregulates p21 expression and induces apoptosis and G2/M phase cell cycle arrest in human bladder cancer T24 cells. <i>Bangladesh Journal of Pharmacology</i> , 2014, 9, .	0.1	5
94	Eriocalyxin B Biological Activity: A Review on Its Mechanism of Action. <i>Natural Product Communications</i> , 2019, 14, 1934578X1986859.	0.2	5
95	Furanodiene: A Novel, Potent, and Multitarget Cancer-fighting Terpenoid. <i>Current Pharmaceutical Design</i> , 2021, 27, 2628-2634.	0.9	5
96	Nickel nanoparticles induce hepatotoxicity via oxidative and nitrative stress-mediated apoptosis and inflammation. <i>Toxicology and Industrial Health</i> , 2021, 37, 619-634.	0.6	5
97	A Review on Phyto-pharmacology of <i>Oxalis corniculata</i> . <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 1181-1186.	0.6	4
98	EFFECT OF POLYPHENOLS SUPPLEMENTED CANOLA MEAL BASED DIET ON GROWTH PERFORMANCE, NUTRIENT DIGESTIBILITY AND ANTIOXIDANT ACTIVITY OF COMMON CARP ( <i>CYPRINUS CARPIO LINNAEUS</i> , 1758) FINGERLINGS. <i>Indian Journal of Fisheries</i> , 2020, 67, .	0.3	4
99	In vitro cytotoxic screening of 300 selected Chinese medicinal herbs against human gastric adenocarcinoma SGC-7901 cells. <i>African Journal of Pharmacy and Pharmacology</i> , 2012, 6, .	0.2	4
100	Efficacy of Nano-Cr Particles Supplemented Sunflower Meal Based Diets on Growth Performance, Digestibility and Hematology of <i>Catla catla</i> Fingerlings. <i>Pakistan Journal of Zoology</i> , 2019, 51, .	0.1	4
101	<i>Ferula asafoetida</i> Linn. is effective for early functional recovery following mechanically induced insult to the sciatic nerve of a mouse model. <i>Tropical Journal of Pharmaceutical Research</i> , 2020, 19, 1903-1910.	0.2	4
102	Detection of Paracetamol as substrate of the gut microbiome. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 751-757.	0.2	4
103	Design, synthesis, in-silico study and anticancer potential of novel n-4-piperazinyl-ciprofloxacin-aniline hybrids. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2215-2222.	0.2	4
104	<i>Chenopodium album</i> extract ameliorates carbon tetrachloride induced hepatotoxicity in rat model. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3408-3413.	1.8	4
105	Acefylline Derivatives as a New Class of Anticancer Agents: Synthesis, Molecular Docking, and Anticancer, Hemolytic, and Thrombolytic Activities of Acefylline-Triazole Hybrids. <i>Journal of Chemistry</i> , 2022, 2022, 1-8.	0.9	4
106	Prevalence of infarct and villous clumps, and the expression of $\alpha$ -smooth muscle actin in the placental basal plate in severe preeclampsia. <i>Molecular Medicine Reports</i> , 2013, 8, 1067-1073.	1.1	3
107	Comparative Genome Analysis of 2 <i>Mycobacterium Tuberculosis</i> Strains from Pakistan: Insights Globally Into Drug Resistance, Virulence, and Niche Adaptation. <i>Evolutionary Bioinformatics</i> , 2018, 14, 117693431879025.	0.6	3
108	The protective potential of a <i>Fraxinus xanthoxyloides</i> ethyl acetate fraction against CCl <sub>4</sub> -induced oxidative stress in the cardiac tissue of rats. <i>RSC Advances</i> , 2020, 10, 10221-10231.	1.7	3

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109	Fossils remains of even-toed ungulates from the Middle Siwaliks, Punjab, Pakistan. <i>Historical Biology</i> , 2021, 33, 1888-1897.	0.7	3
110	Ameliorating role of methanolic leaves extract of <i>Fraxinus xanthoxyloides</i> against CCl <sub>4</sub> -challenged nephrotoxicity in rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 1475-1484.	0.2	3
111	Hispolon induces apoptosis against prostate DU145 cancer cells via modulation of mitochondrial and STAT3 pathways. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2237-2243.	0.2	3
112	Increased expression levels of vitronectin in the maternal-fetal interface of placenta in early-onset severe preeclampsia. <i>Molecular Medicine Reports</i> , 2013, 7, 53-58.	1.1	2
113	Nature-Inspired Drugs: Expanding Horizons of Contemporary Therapeutics. <i>Advances in Pharmacological Sciences</i> , 2019, 2019, 1-2.	3.7	2
114	Biochanin A and biochanin B. , 2021, , 563-588.		2
115	Eriocalyxin B inhibits proliferation and induces apoptosis through downregulation of Bcl-2 and activation of caspase-3 in human bladder cancer cells. <i>Bangladesh Journal of Pharmacology</i> , 2013, 8, .	0.1	2
116	Effect of dietary supplementation of selenium nanoparticles on growth performance and nutrient digestibility of common carp ( <i>Cyprinus carpio</i> Linnaeus 1758) fingerlings fed sunflower meal based diet. <i>Indian Journal of Fisheries</i> , 2019, 66, .	0.3	2
117	Neurotoxic effects of titanium dioxide nanoparticles on the brain of male sprague dawley rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2311-2316.	0.2	2
118	Eriocalyxin B induces apoptosis in human triple negative breast cancer cells via inhibiting STAT3 activation and mitochondrial dysfunction. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2843-2848.	0.2	2
119	Dracorhodin perchlorate induces apoptosis in bladder cancer cells through Bcl-2, Bcl-XL, survivin down-regulation and caspase-3 activation. <i>Bangladesh Journal of Pharmacology</i> , 2013, 8, .	0.1	1
120	Natural Compounds and Their Role in Autophagic Cell Signaling Pathways. , 2013, , .		1
121	Analysis of pentaterpenoids. , 2020, , 457-475.		1
122	Curcuma and Breast Cancer: A Focus on Cell Signaling Pathways. <i>Food Bioactive Ingredients</i> , 2021, , 179-200.	0.3	1
123	Retrospective study of frequency of ABO and Rhesus blood group among population of Safdarabad and Faisalabad cities of Pakistan. <i>BMC Research Notes</i> , 2021, 14, 12.	0.6	1
124	Radioprotective Potential of Nutraceuticals and their Underlying Mechanism of Action. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	0.9	1
125	Identification of Ascorbic Acid and Gallic Acid as Novel Inhibitors of Secreted Frizzled-Related Protein for the Treatment of Obesity-Induced Type 2 Diabetes. <i>Dose-Response</i> , 2022, 20, 155932582110697.	0.7	1
126	Methadone hydrochloride and leukemia cells: Effects on cell viability, DNA fragmentation and apoptotic proteins expression level. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 1797-1803.	0.2	1



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127	Benzothiazine based acetohydrazides and acetamides as anticancer agents. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2795-2800.	0.2	1
128	In-vitro cytotoxic evaluation of newly designed ciprofloxacin-oxadiazole hybrids against human liver tumor cell line (Huh7). Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 1143-1148.	0.2	1
129	Antibiotics and Resistant Genes in Paddy Soil. Soil Biology, 2018, , 99-112.	0.6	0
130	Development of potent and selective inhibitors against DENV non-structural proteins from natural products as lead structures. International Journal of Infectious Diseases, 2018, 73, 145.	1.5	0
131	The Loss of Masculine With Declined Serum DHT Is Associated With High Risk of Hepatocellular Carcinoma in Chinese Men. Frontiers in Endocrinology, 2020, 11, 362.	1.5	0
132	ATP gatekeeper of Plasmodium protein kinase may provide the opportunity to develop selective antimalarial drugs with multiple targets. Asian Pacific Journal of Tropical Medicine, 2020, 13, 350.	0.4	0
133	Synthesis, characterization and antimicrobial activity of norfloxacin based acetohydrazides. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 855-860.	0.2	0
134	In silico-based identification of phytochemicals as novel human phosphoglycerate mutase 1 (PGAM1) inhibitors for cancer therapy. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 665-670.	0.2	0
135	Protective effect of Heliotropium strigosum 70% aqueous methanolic extract against paracetamol induced hepatotoxicity in mice. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 693-698.	0.2	0
136	Synthesis and anticancer evaluation of 2-oxo-2-(arylamino) ethyl 4-phenylpiperazine-1-carbodithioates. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 353-357.	0.2	0
137	Cancer metabolism regulation by phytonutrients. , 2022, , 237-290.		0