

# Azhar Rasul

## List of Publications by Citations

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129  
papers

2,243  
citations

26  
h-index

44  
g-index

140  
ext. papers

2,977  
ext. citations

3.2  
avg, IF

5.12  
L-index

#	Paper	IF	Citations
129	Pinocebrin: a novel natural compound with versatile pharmacological and biological activities. <i>BioMed Research International</i> , <b>2013</b> , 2013, 379850	3	171
128	Role of Plant Derived Alkaloids and Their Mechanism in Neurodegenerative Disorders. <i>International Journal of Biological Sciences</i> , <b>2018</b> , 14, 341-357	11.2	116
127	Alantolactone induces apoptosis in glioblastoma cells via GSH depletion, ROS generation, and mitochondrial dysfunction. <i>IUBMB Life</i> , <b>2012</b> , 64, 783-94	4.7	91
126	Role of cholesterol and sphingolipids in brain development and neurological diseases. <i>Lipids in Health and Disease</i> , <b>2019</b> , 18, 26	4.4	90
125	Isoalantolactone induces reactive oxygen species mediated apoptosis in pancreatic carcinoma PANC-1 cells. <i>International Journal of Biological Sciences</i> , <b>2012</b> , 8, 533-47	11.2	82
124	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> , <b>2012</b> , 40, 1153-61	4.4	80
123	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> , <b>2012</b> , 17, 1104-19	5.4	79
122	Alantolactone induces apoptosis in HepG2 cells through GSH depletion, inhibition of STAT3 activation, and mitochondrial dysfunction. <i>BioMed Research International</i> , <b>2013</b> , 2013, 719858	3	71
121	Induction of apoptosis by costunolide in bladder cancer cells is mediated through ROS generation and mitochondrial dysfunction. <i>Molecules</i> , <b>2013</b> , 18, 1418-33	4.8	69
120	Identification of Potent COVID-19 Main Protease (Mpro) Inhibitors from Natural Polyphenols: An in Silico Strategy Unveils a Hope against CORONA		69
119	Targeting apoptosis pathways in cancer with alantolactone and isoalantolactone. <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 248532	2.2	68
118	Astragalins: A Bioactive Phytochemical with Potential Therapeutic Activities. <i>Advances in Pharmacological Sciences</i> , <b>2018</b> , 2018, 9794625	4.9	65
117	Cytotoxic effect of evodiamine in SGC-7901 human gastric adenocarcinoma cells via simultaneous induction of apoptosis and autophagy. <i>Oncology Reports</i> , <b>2012</b> , 27, 1481-7	3.5	63
116	Current Status of Therapeutic Approaches against Peripheral Nerve Injuries: A Detailed Story from Injury to Recovery. <i>International Journal of Biological Sciences</i> , <b>2020</b> , 16, 116-134	11.2	47
115	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> , <b>2018</b> , 23,	4.8	45
114	Reactive oxygen species mediate isoalantolactone-induced apoptosis in human prostate cancer cells. <i>Molecules</i> , <b>2013</b> , 18, 9382-96	4.8	45
113	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> , <b>2013</b> , 36, 1262-9	6.1	42

112	Jaceosidin Induces Apoptosis in U87 Glioblastoma Cells through G2/M Phase Arrest. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 703034	2.3	42
111	Biochanin A: A novel bioactive multifunctional compound from nature. <i>Science of the Total Environment</i> , <b>2020</b> , 722, 137907	10.2	38
110	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> , <b>2021</b> , 85, 153310	6.5	36
109	Curcumol: From Plant Roots to Cancer Roots. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 1600-1609	16.9	34
108	: A Plant with Versatile Pharmacological and Biological Activities. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 4269868	2.3	33
107	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> , <b>2014</b> , 32, 1585-93	3.5	30
106	Xanthoxyletin, a coumarin induces S phase arrest and apoptosis in human gastric adenocarcinoma SGC-7901 cells. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2011</b> , 12, 1219-23	1.7	28
105	Pseudolaric Acid B induces caspase-dependent and caspase-independent apoptosis in u87 glioblastoma cells. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 957568	2.3	27
104	Molecular mechanisms of casticin action: an update on its antitumor functions. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2014</b> , 15, 9049-58	1.7	27
103	Putative Roles of Plant-Derived Tannins in Neurodegenerative and Neuropsychiatry Disorders: An Updated Review. <i>Molecules</i> , <b>2019</b> , 24,	4.8	26
102	Salvianolic acid A & B: potential cytotoxic polyphenols in battle against cancer via targeting multiple signaling pathways. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 2256-2264	11.2	26
101	Cardamonin: A new player to fight cancer via multiple cancer signaling pathways. <i>Life Sciences</i> , <b>2020</b> , 250, 117591	6.8	25
100	Eupatilin: a natural pharmacologically active flavone compound with its wide range applications. <i>Journal of Asian Natural Products Research</i> , <b>2020</b> , 22, 1-16	1.5	25
99	Potential Anticancer Properties and Mechanisms of Action of Formononetin. <i>BioMed Research International</i> , <b>2019</b> , 2019, 5854315	3	24
98	Costunolide: A novel anti-cancer sesquiterpene lactone. <i>Bangladesh Journal of Pharmacology</i> , <b>2012</b> , 7,	0.6	24
97	Malic enzyme 2 as a potential therapeutic drug target for cancer. <i>IUBMB Life</i> , <b>2018</b> , 70, 1076-1083	4.7	21
96	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> , <b>2011</b> , 12, 2499-504	1.7	19
95	Anticancer natural medicines: An overview of cell signaling and other targets of anticancer phytochemicals. <i>European Journal of Pharmacology</i> , <b>2020</b> , 888, 173488	5.3	17

94	Lipids as biomarkers of brain disorders. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 60, 351-374	11.5	17
93	Jaceosidin induces p53-dependent G2/M phase arrest in U87 glioblastoma cells. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2011</b> , 12, 3235-8	1.7	17
92	Oleandrin: A bioactive phytochemical and potential cancer killer via multiple cellular signaling pathways. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 143, 111570	4.7	16
91	Altholactone Inhibits NF- $\kappa$ B and STAT3 Activation and Induces Reactive Oxygen Species-Mediated Apoptosis in Prostate Cancer DU145 Cells. <i>Molecules</i> , <b>2017</b> , 22,	4.8	16
90	6-Phosphogluconate dehydrogenase fuels multiple aspects of cancer cells: From cancer initiation to metastasis and chemoresistance. <i>BioFactors</i> , <b>2020</b> , 46, 550-562	6.1	15
89	Secreted Frizzled-related protein 4 and its implication in obesity and type-2 diabetes. <i>IUBMB Life</i> , <b>2019</b> , 71, 1701-1710	4.7	15
88	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> , <b>2011</b> , 5, 582-588	0.5	15
87	Phosphoglycerate mutase 1 in cancer: A promising target for diagnosis and therapy. <i>IUBMB Life</i> , <b>2019</b> , 71, 1418-1427	4.7	14
86	PIAS1-modulated Smad2/4 complex activation is involved in zinc-induced cancer cell apoptosis. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e811	9.8	14
85	Ginkgetin: A natural biflavone with versatile pharmacological activities. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 145, 111642	4.7	14
84	Current understanding of epigenetics mechanism as a novel target in reducing cancer stem cells resistance. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 120	7.7	12
83	Mixotrophic cultivation of <i>Scenedesmus dimorphus</i> in sugarcane bagasse hydrolysate. <i>Environmental Progress and Sustainable Energy</i> , <b>2020</b> , 39, e13334	2.5	12
82	Antiproliferative and apoptotic effects of pinocembrin in human prostate cancer cells. <i>Bangladesh Journal of Pharmacology</i> , <b>2013</b> , 8,	0.6	11
81	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. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 131, 9-22	5.1	10
80	Foeniculum vulgare (Fennel) promotes functional recovery and ameliorates oxidative stress following a lesion to the sciatic nerve in mouse model. <i>Journal of Food Biochemistry</i> , <b>2019</b> , 43, e12983	3.3	10
79	Germacrone: A Potent Secondary Metabolite with Therapeutic Potential in Metabolic Diseases, Cancer and Viral Infections. <i>Current Drug Metabolism</i> , <b>2020</b> , 21, 1079-1090	3.5	9
78	Osthole: A Multifunctional Natural Compound with Potential Anticancer, Antioxidant and Anti-inflammatory Activities. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2021</b> , 21, 2747-2763	3.2	8
77	Hispolon: A natural polyphenol and emerging cancer killer by multiple cellular signaling pathways. <i>Environmental Research</i> , <b>2020</b> , 190, 110017	7.9	8

76	Chemical characterisation, antioxidant, cytotoxicity and safety evaluation of (Spenn.) fee roots. <i>Natural Product Research</i> , <b>2021</b> , 35, 6223-6228	2.3	8
75	Synthesis, anticancer, and computational studies of 1, 3, 4-oxadiazole-purine derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2020</b> , 57, 2782-2794	1.9	7
74	Chemical characterization and anti-arthritic appraisal of <i>Monothecha buxifolia</i> methanolic extract in Complete Freund's Adjuvant-induced arthritis in Wistar rats. <i>Inflammopharmacology</i> , <b>2021</b> , 29, 393-408	5.1	7
73	Nummularic acid, a triterpenoid, from the medicinal plant <i>Fraxinus xanthoxyloides</i> , induces energy crisis to suppress growth of prostate cancer cells. <i>Molecular Carcinogenesis</i> , <b>2018</b> , 57, 1267-1277	5	7
72	Supplementation of <i>Cannabis sativa</i> L. leaf powder accelerates functional recovery and ameliorates haemoglobin level following an induced injury to sciatic nerve in mouse model. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 32, 785-792	0.4	7
71	<i>Neurada procumbens</i> promotes functions regain in a mouse model of mechanically induced sciatic nerve injury. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 32, 1761-1766	0.4	7
70	CD147-induced cell proliferation is associated with Smad4 signal inhibition. <i>Experimental Cell Research</i> , <b>2017</b> , 358, 279-289	4.2	6
69	Number and distribution of myofibroblasts and smooth muscle actin expression levels in fetal membranes with and without gestational complications. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 2784-92	2.9	6
68	Neuroprotective Effects of Ellagic Acid in Alzheimer's Disease: Focus on Underlying Molecular Mechanisms of Therapeutic Potential. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 3591-3601	3.3	6
67	HPLC analysis, cytotoxicity, and safety study of <i>Moringa oleifera</i> Lam. (wild type) leaf extract. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13400	3.3	6
66	Synthesis, Hemolytic Studies, and Modeling of Novel Acefylline-1,2,4-Triazole Hybrids as Potential Anti-cancer Agents against MCF-7 and A549. <i>ACS Omega</i> , <b>2021</b> , 6, 11943-11953	3.9	6
65	Physcion and Physcion 8-O-β-D-glucopyranoside: Natural Anthraquinones with Potential Anticancer Activities. <i>Current Drug Targets</i> , <b>2021</b> , 22, 488-504	3	6
64	<i>Strychnos nux-vomica</i> L. seed preparation promotes functional recovery and attenuates oxidative stress in a mouse model of sciatic nerve crush injury. <i>BMC Complementary Medicine and Therapies</i> , <b>2020</b> , 20, 181	2.9	5
63	Algae Biotechnology <b>2017</b> , 301-334		5
62	Lam.ameliorates the muscles function recovery following an induced insult to the Sciatic nerve in a mouse model. <i>Food Science and Nutrition</i> , <b>2020</b> , 8, 4009-4016	3.2	5
61	Jaceosidin: A Natural Flavone with Versatile Pharmacological and Biological Activities. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 456-466	3.3	5
60	Eriocalyxin B Biological Activity: A Review on Its Mechanism of Action. <i>Natural Product Communications</i> , <b>2019</b> , 14, 1934578X1986859	0.9	5
59	Synthesis cum characterization of MgO and MnO nanoparticles and their assessment as antidiabetic and antioxidative agents in diabetic rat model. <i>Physica B: Condensed Matter</i> , <b>2021</b> , 602, 412570	2.8	5

58	Potential of bacterial chitinolytic, <i>Stenotrophomonas maltophilia</i> , in biological control of termites. <i>Egyptian Journal of Biological Pest Control</i> , <b>2018</b> , 28,	2	5
57	Combination of natural antivirals and potent immune invigorators: A natural remedy to combat COVID-19. <i>Phytotherapy Research</i> , <b>2021</b> ,	6.7	5
56	Insecticidal and Genotoxic effects of some indigenous plant extracts in <i>Culex quinquefasciatus</i> Say Mosquitoes. <i>Scientific Reports</i> , <b>2020</b> , 10, 6826	4.9	4
55	Tubeimoside-1 inhibits growth via the induction of cell cycle arrest and apoptosis in human melanoma A375 cells. <i>Bangladesh Journal of Pharmacology</i> , <b>2012</b> , 7,	0.6	4
54	Methanolic extract of Fennel () escalates functional restoration following a compression injury to the sciatic nerve in a mouse model. <i>Food Science and Nutrition</i> , <b>2021</b> , 9, 701-710	3.2	4
53	Tubeimoside-1, Triterpenoid Saponin, as a Potential Natural Cancer Killer. <i>Natural Product Communications</i> , <b>2018</b> , 13, 1934578X1801300	0.9	4
52	Detection of Paracetamol as substrate of the gut microbiome. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 32, 751-757	0.4	4
51	Design, synthesis, in-silico study and anticancer potential of novel n-4-piperazinyl-ciprofloxacin-aniline hybrids. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 32, 2215-2222	0.4	4
50	Multidimensional in silico strategy for identification of natural polyphenols-based SARS-CoV-2 main protease (M) inhibitors to unveil a hope against COVID-19.. <i>Computers in Biology and Medicine</i> , <b>2022</b> , 145, 105452	7	4
49	Natural Immune Boosters as First-Line Armours to Combat Viral Infection-COVID19: Myth or Science?		3
48	Extracts as Novel PKM2 Inhibitors for Treatment of Triple Negative Breast Cancer. <i>BioMed Research International</i> , <b>2021</b> , 2021, 5514669	3	3
47	Appraisal of Anti-Arthritic and Anti-Inflammatory Potential of Folkloric Medicinal Plant Peganum Harmala. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2021</b> ,	2.2	3
46	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> , <b>2018</b> , 31, 1475-1484	0.4	3
45	The protective potential of a ethyl acetate fraction against CCl <sub>4</sub> -induced oxidative stress in the cardiac tissue of rats.. <i>RSC Advances</i> , <b>2020</b> , 10, 10221-10231	3.7	2
44	Comparative Genome Analysis of 2 Strains from Pakistan: Insights Globally Into Drug Resistance, Virulence, and Niche Adaptation. <i>Evolutionary Bioinformatics</i> , <b>2018</b> , 14, 1176934318790252	1.9	2
43	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> , <b>2014</b> , 9,	0.6	2
42	Costunolide, a sesquiterpene lactone induces G2/M phase arrest and mitochondria-mediated apoptosis in human gastric adenocarcinoma SGC-7901 cells. <i>Journal of Medicinal Plants Research</i> , <b>2012</b> , 6,	0.6	2
41	Evodiamine induces apoptosis in pancreatic carcinoma PANC-1 cells via NF B inhibition. <i>Bangladesh Journal of Pharmacology</i> , <b>2012</b> , 8,	0.6	2

40	Increased expression levels of vitronectin in the maternal-fetal interface of placenta in early-onset severe preeclampsia. <i>Molecular Medicine Reports</i> , <b>2013</b> , 7, 53-8	2.9	2
39	EFFECT OF POLYPHENOLS SUPPLEMENTED CANOLA MEAL BASED DIET ON GROWTH PERFORMANCE, NUTRIENT DIGESTIBILITY AND ANTIOXIDANT ACTIVITY OF COMMON CARP (CYPRINUS CARPIO LINNAEUS, 1758) FINGERLINGS. <i>Indian Journal of Fisheries</i> , <b>2020</b> , 67,	1.4	2
38	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> , <b>2013</b> , 8,	0.6	2
37	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> , <b>2012</b> , 6,	0.5	2
36	Chalepin and Chalepensis: Occurrence, Biosynthesis and Therapeutic Potential. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
35	Harmine and its derivatives: Biological activities and therapeutic potential in human diseases. <i>Bangladesh Journal of Pharmacology</i> , <b>2018</b> , 13, 203	0.6	2
34	Maternotoxicity and fetotoxicity in <i>Rattus norvegicus albinus</i> exposed to tramadol during the late phase of pregnancy. <i>Birth Defects Research</i> , <b>2021</b> , 113, 1407-1421	2.9	2
33	Synthetic molecules targeting yes associated protein activity as chemotherapeutics against cancer. <i>Chemical Biology and Drug Design</i> , <b>2021</b> , 98, 1025-1037	2.9	2
32	Determination of anti-oxidative, anti-microbial activity and heavy metal contents of <i>Leucoagaricus leucothites</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 31, 2163-2168	0.4	2
31	Hispolon induces apoptosis against prostate DU145 cancer cells via modulation of mitochondrial and STAT3 pathways. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 32, 2237-2243	0.4	2
30	Neurotoxic effects of titanium dioxide nanoparticles on the brain of male sprague dawley rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 32, 2311-2316	0.4	2
29	Identification of <i>Macrolepiota procera</i> extract as a novel G6PD inhibitor for the treatment of lung cancer. <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 3372-3379	4	2
28	Analysis of pentaterpenoids <b>2020</b> , 457-475		1
27	Prevalence of infarct and villous clumps, and the expression of $\beta$ smooth muscle actin in the placental basal plate in severe preeclampsia. <i>Molecular Medicine Reports</i> , <b>2013</b> , 8, 1067-73	2.9	1
26	Natural Compounds and Their Role in Autophagic Cell Signaling Pathways <b>2013</b> ,		1
25	Radioprotective Role of Natural Polyphenols: From Sources to Mechanisms. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2021</b> ,	2.2	1
24	Fossils remains of even-toed ungulates from the Middle Siwaliks, Punjab, Pakistan. <i>Historical Biology</i> , <b>2020</b> , 1-10	1.1	1
23	Radioprotective Potential of Nutraceuticals and their Underlying Mechanism of Action. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2021</b> ,	2.2	1

22	(leaves) supplementation exerts curative effects on promoting functional recovery in a mouse model of peripheral nerve injury. <i>Food Science and Nutrition</i> , <b>2021</b> , 9, 5016-5027	3.2	1
21	Furanodiene: A Novel, Potent, and Multitarget Cancer-fighting Terpenoid. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 2628-2634	3.3	1
20	Nickel nanoparticles induce hepatotoxicity via oxidative and nitrative stress-mediated apoptosis and inflammation. <i>Toxicology and Industrial Health</i> , <b>2021</b> , 37, 619-634	1.8	1
19	Methadone hydrochloride and leukemia cells: Effects on cell viability, DNA fragmentation and apoptotic proteins expression level. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 32, 1797-1803	0.4	1
18	Benzothiazine based acetohydrazides and acetamides as anticancer agents. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 32, 2795-2800	0.4	1
17	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> , <b>2019</b> , 32, 2843-2848	0.4	1
16	In-vitro cytotoxic evaluation of newly designed ciprofloxacin-oxadiazole hybrids against human liver tumor cell line (Huh7). <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 34, 1143-1148	0.4	1
15	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> , <b>2022</b> , 2022, 1-8	2.3	1
14	Dietary biomolecules as promising regenerative agents for peripheral nerve injury: An emerging nutraceutical-based therapeutic approach. <i>Journal of Food Biochemistry</i> , <b>2021</b> , 45, e13989	3.3	0
13	Chenopodium album extract ameliorates carbon tetrachloride induced hepatotoxicity in rat model. <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 3408-3413	4	0
12	The Loss of Masculine With Declined Serum DHT Is Associated With High Risk of Hepatocellular Carcinoma in Chinese Men. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 362	5.7	
11	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> , <b>2022</b> , 20, 15593258211069707	2.3	1
10	ATP gatekeeper of Plasmodium protein kinase may provide the opportunity to develop selective antimalarial drugs with multiple targets. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2020</b> , 13, 350	2.1	
9	Biochanin A and biochanin B <b>2021</b> , 563-588		
8	Curcuma and Breast Cancer: A Focus on Cell Signaling Pathways. <i>Food Bioactive Ingredients</i> , <b>2021</b> , 179-200	2.2	
7	Retrospective study of frequency of ABO and Rhesus blood group among population of Safdarabad and Faisalabad cities of Pakistan. <i>BMC Research Notes</i> , <b>2021</b> , 14, 12	2.3	
6	Antibiotics and Resistant Genes in Paddy Soil. <i>Soil Biology</i> , <b>2018</b> , 99-112	1	
5	Synthesis, characterization and antimicrobial activity of norfloxacin based acetohydrazides. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 33, 855-860	0.4	



- 4 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 0.4
- 3 Protective effect of *Heliotropium strigosum* 70% aqueous methanolic extract against paracetamol induced hepatotoxicity in mice. *Pakistan Journal of Pharmaceutical Sciences*, **2021**, 34, 693-698 0.4
- 2 Synthesis and anticancer evaluation of 2-oxo-2-(arylamino) ethyl 4-phenylpiperazine-1-carbodithioates. *Pakistan Journal of Pharmaceutical Sciences*, **2021**, 34, 353-357 0.4
- 1 Cancer metabolism regulation by phytonutrients **2022**, 237-290