

Abdur Rauf

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.

398
papers

6,301
citations

38
h-index

62
g-index

446
ext. papers

8,566
ext. citations

3.9
avg, IF

6.34
L-index

#	Paper	IF	Citations
398	Resveratrol as an anti-cancer agent: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018 , 58, 1428-1447	11.5	239
397	Luteolin, a flavonoid, as an anticancer agent: A review. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 112, 108612	7.5	232
396	Renin-angiotensin-aldosterone (RAAS): The ubiquitous system for homeostasis and pathologies. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 94, 317-325	7.5	213
395	Anticancer potential of quercetin: A comprehensive review. <i>Phytotherapy Research</i> , 2018 , 32, 2109-2130	6.7	212
394	Proanthocyanidins: A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 116, 108999	7.5	211
393	A comprehensive review of the health perspectives of resveratrol. <i>Food and Function</i> , 2017 , 8, 4284-4306	6.1	162
392	Chemo-preventive and therapeutic effect of the dietary flavonoid kaempferol: A comprehensive review. <i>Phytotherapy Research</i> , 2019 , 33, 263-275	6.7	115
391	Antibacterial, antifungal and cytotoxic properties of novel N-substituted sulfonamides from 4-hydroxycoumarin. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 741-8	5.6	93
390	Green synthesis and biological activities of gold nanoparticles functionalized with <i>Salix alba</i> . <i>Arabian Journal of Chemistry</i> , 2019 , 12, 2914-2925	5.9	79
389	Thymoquinone: A novel strategy to combat cancer: A review. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 106, 390-402	7.5	68
388	Synthesis, characterization, and in vitro antimicrobial activities of 5-alkenyl/hydroxyalkenyl-2-phenylamine-1,3,4-oxadiazoles and thiadiazoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 1933-8	2.9	66
387	Bioactive compounds and health benefits of edible <i>Rumex</i> species-A review. <i>Cellular and Molecular Biology</i> , 2018 , 64, 27	1.1	66
386	Anti-nociceptive, anti-inflammatory and sedative activities of the extracts and chemical constituents of <i>Diospyros lotus</i> L. <i>Phytomedicine</i> , 2014 , 21, 954-9	6.5	65
385	Chrysin: Pharmacological and therapeutic properties. <i>Life Sciences</i> , 2019 , 235, 116797	6.8	63
384	Antibacterial Co(II), Cu(II), Ni(II) and Zn(II) complexes of thiadiazole derived furanyl, thiophenyl and pyrrolyl Schiff bases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2002 , 17, 117-22	5.6	61
383	Antimicrobial Activity of Some Novel Armed Thiophene Derivatives and Petra/Osiris/Molinspiration (POM) Analyses. <i>Molecules</i> , 2016 , 21,	4.8	61
382	Adaptogenic herb ginseng (<i>Panax</i>) as medical food: Status quo and future prospects. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 85, 120-127	7.5	60

381	Edible insects as innovative foods: Nutritional and functional assessments. <i>Trends in Food Science and Technology</i> , 2019 , 86, 352-359	15.3	56
380	Molecular Insight into the Therapeutic Promise of Flavonoids against Alzheimer's Disease. <i>Molecules</i> , 2020 , 25,	4.8	56
379	Assessment of WHO/INRUD core drug use indicators in two tertiary care hospitals of Bahawalpur, Punjab, Pakistan. <i>Journal of Pharmaceutical Policy and Practice</i> , 2016 , 9, 27	3.2	56
378	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>Fitoterapia</i> 2015 , 103, 129-35	3.2	55
377	Health perspectives of a bioactive compound curcumin: A review. <i>Trends in Food Science and Technology</i> , 2018 , 74, 33-45	15.3	54
376	Quantitative ethnobotanical survey of medicinal flora thriving in Malakand Pass Hills, Khyber Pakhtunkhwa, Pakistan. <i>Journal of Ethnopharmacology</i> , 2015 , 169, 335-46	5	53
375	Convenient one-pot synthesis of novel 2-substituted benzimidazoles, tetrahydrobenzimidazoles and imidazoles and evaluation of their in vitro antibacterial and antifungal activities. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 1751-7	6.8	53
374	Phytochemical, spectroscopic and density functional theory study of Diospyrin, and non-bonding interactions of Diospyrin with atmospheric gases. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 141, 71-9	4.4	51
373	Black carrot (<i>Daucus carota</i> L.), dietary and health promoting perspectives of its polyphenols: A review. <i>Trends in Food Science and Technology</i> , 2017 , 66, 36-47	15.3	49
372	Synthesis of piroxicam loaded novel electrospun biodegradable nanocomposite scaffolds for periodontal regeneration. <i>Materials Science and Engineering C</i> , 2015 , 56, 104-13	8.3	45
371	Density functional theory and phytochemical study of Pistagremic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 118, 210-4	4.4	45
370	Sulfonamides as Potential Bioactive Scaffolds. <i>Current Organic Chemistry</i> , 2018 , 22, 818-830	1.7	45
369	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
368	Pistagremic acid, a glucosidase inhibitor from <i>Pistacia integerrima</i> . <i>Fitoterapia</i> 2012 , 83, 1648-52	3.2	42
367	<i>Pistacia integerrima</i> gall extract mediated green synthesis of gold nanoparticles and their biological activities. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 2310-2319	5.9	42
366	Organocatalyzed solvent free an efficient novel synthesis of 2,4,5-trisubstituted imidazoles for β -glucosidase inhibition to treat diabetes. <i>Bioorganic Chemistry</i> , 2015 , 58, 65-71	5.1	41
365	Nickel phytoextraction through bacterial inoculation in <i>Raphanus sativus</i> . <i>Chemosphere</i> , 2018 , 190, 234-242	2.4	41
364	Honokiol: An anticancer lignan. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 555-562	7.5	41

363	Design and synthesis of new barbituric- and thiobarbituric acid derivatives as potent urease inhibitors: Structure activity relationship and molecular modeling studies. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 6049-58	3.4	41
362	Chitosan-based electrospun nanofibrous mats, hydrogels and cast films: novel anti-bacterial wound dressing matrices. <i>Journal of Materials Science: Materials in Medicine</i> , 2015 , 26, 136	4.5	39
361	Density functional theory and phytochemical study of 8-hydroxyisodiospyrin. <i>Journal of Molecular Structure</i> , 2015 , 1095, 69-78	3.4	39
360	Phytochemical, ethnomedicinal uses and pharmacological profile of genus Pistacia. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 86, 393-404	7.5	37
359	Triethyl orthoformate mediated a novel crosslinking method for the preparation of hydrogels for tissue engineering applications: characterization and in vitro cytocompatibility analysis. <i>Materials Science and Engineering C</i> , 2015 , 56, 154-64	8.3	37
358	Exploring the multimodal role of phytochemicals in the modulation of cellular signaling pathways to combat age-related neurodegeneration. <i>Science of the Total Environment</i> , 2020 , 725, 138313	10.2	37
357	Antibacterial cobalt (II), copper (II), nickel (II) and zinc (II) complexes of mercaptothiadiazole--derived furanyl, thienyl, pyrrolyl, salicylyl and pyridinyl Schiff bases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 193-201	5.6	37
356	Compositional and thermal characterization of genuine and randomized lard: A comparative study. <i>JAACS, Journal of the American Oil Chemists Society</i> , 1996 , 73, 303-309	1.8	37
355	Synthesis, spectroscopic characterization, DFT optimization and biological activities of Schiff bases and their metal (II) complexes. <i>Journal of Molecular Structure</i> , 2017 , 1145, 132-140	3.4	35
354	Edible seeds from Cucurbitaceae family as potential functional foods: Immense promises, few concerns. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 330-337	7.5	34
353	Synthesis, characterization and interaction studies of 1,3,4-oxadiazole derivatives of fatty acid with human serum albumin (HSA): A combined multi-spectroscopic and molecular docking study. <i>European Journal of Medicinal Chemistry</i> , 2016 , 122, 72-78	6.8	34
352	Novel meloxicam releasing electrospun polymer/ceramic reinforced biodegradable membranes for periodontal regeneration applications. <i>Materials Science and Engineering C</i> , 2016 , 64, 148-156	8.3	34
351	Exploring the Promise of Targeting Ubiquitin-Proteasome System to Combat Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2020 , 38, 8-17	4.3	32
350	In-vivo antinociceptive, anti-inflammatory and antipyretic activity of pistagremic acid isolated from Pistacia integerrima. <i>Phytomedicine</i> , 2014 , 21, 1509-15	6.5	32
349	The effects of electropolishing on the nanochannel ordering of the porous anodic alumina prepared in oxalic acid. <i>Journal of Solid State Electrochemistry</i> , 2009 , 13, 321-332	2.6	32
348	Structure and properties of AlN ceramics prepared with spark plasma sintering of ultra-fine powders. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2008 , 496, 269-272	5.3	31
347	Antipyretic and antinociceptive activity of Diospyros lotus L. in animals. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014 , 4, S382-6	1.4	30
346	Bioactive compounds and health benefits of edible Rumex species-A review. <i>Cellular and Molecular Biology</i> , 2018 , 64, 27-34	1.1	30

345	Antihypertensive and vasodilator effects of methanolic extract of <i>Inula viscosa</i> : Biological evaluation and POM analysis of cynarin, chlorogenic acid as potential hypertensive. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 93, 62-69	7.5	29
344	Antinociceptive, muscle relaxant and sedative activities of gold nanoparticles generated by methanolic extract of <i>Euphorbia milii</i> . <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 160	4.7	29
343	Synthesis and multi-spectroscopic DNA binding study of 1,3,4-oxadiazole and 1,3,4-thiadiazole derivatives of fatty acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016 , 153, 510-6	4.4	29
342	Antibacterial, antifungal and cytotoxic properties of some sulfonamide-derived chromones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 173-7	5.6	29
341	Microwave assisted efficient one-pot synthesis of 3,5,6-trisubstituted-1,2,4-triazines from fatty acid hydrazides under solvent-free conditions and their antimicrobial activity. <i>Arkivoc</i> , 2008 , 2007, 137-147	0.9	29
340	Sesquiterpenes and their derivatives-natural anticancer compounds: An update. <i>Pharmacological Research</i> , 2020 , 161, 105165	10.2	29
339	First principles study of structural, optical, and electronic properties of zinc mercury chalcogenides. <i>Materials Science in Semiconductor Processing</i> , 2015 , 30, 462-468	4.3	28
338	Synthesis and anticancer activity of long chain substituted 1,3,4-oxadiazol-2-thione, 1,2,4-triazol-3-thione and 1,2,4-triazolo[3,4-b]-1,3,4-thiadiazine derivatives. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S3347-S3357	5.9	28
337	Antibacterial cobalt(II), nickel(II) and zinc(II) complexes of nicotinic acid-derived Schiff-bases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2002 , 17, 101-6	5.6	28
336	Synthesis, physicochemical elucidation, biological screening and molecular docking studies of a Schiff base and its metal(II) complexes. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 1130-1141	5.9	28
335	High arsenic contamination and presence of other trace metals in drinking water of Kushtia district, Bangladesh. <i>Journal of Environmental Management</i> , 2019 , 242, 199-209	7.9	27
334	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
333	Effects of ordering quality of the pores on the photoluminescence of porous anodic alumina prepared in oxalic acid. <i>Journal of Luminescence</i> , 2010 , 130, 792-800	3.8	26
332	Phytofabricated gold nanoparticles and their biomedical applications. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 414-425	7.5	25
331	Self-assembled pentagonal bipyramidal and skew trapezoidal organotin(IV) complexes of substituted benzoic acids: Their antibacterial, antifungal, cytotoxic, insecticidal and urease inhibition activities. <i>Inorganica Chimica Acta</i> , 2011 , 370, 27-35	2.7	25
330	Synthesis, pH dependent photometric and electrochemical investigation, redox mechanism and biological applications of novel Schiff base and its metallic derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 176, 155-167	4.4	23
329	Diospyros, an under-utilized, multi-purpose plant genus: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 714-730	7.5	23
328	COVID-19 Pandemic: Epidemiology, Etiology, Conventional and Non-Conventional Therapies. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	23

327	Antinociceptive and anti-inflammatory activities of flavonoids isolated from Pistacia integerrima galls. <i>Complementary Therapies in Medicine</i> , 2016 , 25, 132-8	3.5	23
326	Designing and synthesis of novel antimicrobial heterocyclic analogs of fatty acids. <i>European Journal of Medicinal Chemistry</i> , 2013 , 70, 887-900	6.8	23
325	One-pot synthesis, antibacterial and antifungal activities of novel 2,5-disubstituted-1,3,4-oxadiazoles. <i>Chinese Chemical Letters</i> , 2008 , 19, 5-8	8.1	23
324	Stress-driven discovery in the natural products: A gateway towards new drugs. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 459-467	7.5	23
323	Pomegranate as a source of bioactive constituents: a review on their characterization, properties and applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 982-999	11.5	23
322	Antibacterial Role of SO(4), NO(3), C(2)O(4) and CH(3)CO(2) Anions on Cu(II) and Zn(II) Complexes of a Thiadiazole-derived Pyrrolyl Schiff Base. <i>Metal-Based Drugs</i> , 2002 , 8, 263-7		22
321	Antibacterial Co(II) and Ni(II) Complexes of N-(2-Furanylmethylene)-2-Aminothiadiazole and Role of SO(4), NO(3), C(2)O(4) and CH(3)CO(2) anions on Biological Properties. <i>Metal-Based Drugs</i> , 2002 , 8, 287-91		22
320	A new synthetic methodology for the preparation of biocompatible and organo-soluble barbituric- and thiobarbituric acid based chitosan derivatives for biomedical applications. <i>Materials Science and Engineering C</i> , 2016 , 66, 156-163	8.3	22
319	Potential health benefits of carotenoid lutein: An updated review. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112328	4.7	22
318	Pistagremic acid a new leishmanicidal triterpene isolated from Pistacia integerrima Stewart. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012 , 27, 646-8	5.6	21
317	Synthesis, antibacterial and antifungal activity of some novel 3,5-disubstituted-1H-1,2,4-triazoles. <i>Archiv Der Pharmazie</i> , 2008 , 341, 714-20	4.3	20
316	Xanthophyll: Health benefits and therapeutic insights. <i>Life Sciences</i> , 2020 , 240, 117104	6.8	20
315	Superoxide dismutase: an updated review on its health benefits and industrial applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-19	11.5	20
314	Phytochemical analysis and radical scavenging profile of juices of Citrus sinensis, Citrus anrantifolia, and Citrus limonum. <i>Organic and Medicinal Chemistry Letters</i> , 2014 , 4, 5		19
313	7-Hydroxy-coumarin derivatives: synthesis, characterization and preliminary antimicrobial activities. <i>Medicinal Chemistry Research</i> , 2011 , 20, 535-541	2.2	19
312	Synthesis and characterization of novel fatty acid analogs of cholesterol: in vitro antimicrobial activity. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1459-64	6.8	19
311	Direct esterification of fatty acids with phenylalkanols by using dicyclohexylcarbodiimide. <i>European Journal of Lipid Science and Technology</i> , 2004 , 106, 97-100	3	19
310	How to improve antifungal bioactivity: POM and DFT study of some chiral amides derivatives of diacetyl-L-tartaric acid and amines. <i>Research on Chemical Intermediates</i> , 2016 , 42, 8055-8068	2.8	19

309	Synthesis, bioactivity, molecular docking and POM analyses of novel substituted thieno[2,3-b]thiophenes and related congeners. <i>Molecules</i> , 2015 , 20, 1824-41	4.8	18
308	Lipase mediated hydrolysis of Mimusops elengi and Parkinsonia aculeata seed oils for the determination of positional distribution of fatty acids. <i>Industrial Crops and Products</i> , 2009 , 30, 325-328	5.9	18
307	An overview on red algae bioactive compounds and their pharmaceutical applications. <i>Journal of Complementary and Integrative Medicine</i> , 2020 ,	1.5	18
306	Undec-10-enoic acid functionalized chitosan based novel nano-conjugate: An enhanced anti-bacterial/biofilm and anti-cancer potential. <i>Carbohydrate Polymers</i> , 2017 , 166, 14-23	10.3	17
305	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
304	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
303	Synthesis, characterization and anti-bacterial activity of 5-(alkenyl)-2-amino- and 2-(alkenyl)-5-phenyl-1,3,4-oxadiazoles. <i>Journal of Chemical Sciences</i> , 2010 , 122, 177-182	1.8	17
302	Molecular targets for the management of cancer using <i>Curcuma longa</i> Linn. phytoconstituents: A Review. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111078	7.5	17
301	Synthesis, characterization, and urease inhibition of 5-substituted-8-methyl-2H-pyrido[1,2-a]pyrimidine-2,4(3H)-diones. <i>Medicinal Chemistry Research</i> , 2012 , 21, 60-74	2.2	16
300	Synthesis and antimicrobial evaluation of fatty chain substituted 2,5-dimethyl pyrrole and 1,3-benzoxazin-4-one derivatives. <i>Journal of Saudi Chemical Society</i> , 2017 , 21, S394-S402	4.3	16
299	A facile one-pot synthesis of novel 2,5-disubstituted-1,3,4-oxadiazoles under conventional and microwave conditions and evaluation of their in vitro antimicrobial activities. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S2853-S2861	5.9	16
298	Triacylglycerols-Profiling by High Performance Liquid Chromatography: A Tool for Detection of Pork Fat (Lard) in Processed Foods. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1995 , 18, 2661-2673		16
297	Some Biologically Active Mixed Ligand Complexes of Co(II), Cu(II) and Ni(II) with ONO, NNO and SNO Donor Nicotinoylhydrazine-Derived Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1996 , 26, 591-604		16
296	Antibacterial potential of <i>Saussurea obvallata</i> petroleum ether extract: A spiritually revered medicinal plant. <i>Cellular and Molecular Biology</i> , 2018 , 64, 65	1.1	16
295	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
294	Effect of natural leaf extracts as phytomedicine in curing geriatrics. <i>Experimental Gerontology</i> , 2021 , 150, 111352	4.5	16
293	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
292	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

291	Pistagremic Acid, a Novel Antimicrobial and Antioxidant Isolated from Pistacia integerrima. <i>Chemistry of Natural Compounds</i> , 2014 , 50, 97-99	0.7	15
290	Designing, synthesis, and antimicrobial action of oxazoline and thiazoline derivatives of fatty acid esters. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017 , 35, 3412-3431	3.6	15
289	pH Dependent Electrochemistry of Anthracenediones at a Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2015 , 162, H157-H163	3.9	15
288	Cytotoxic, antitumour-promoting and inhibition of protein denaturation effects of flavonoids, isolated from Potentilla evestita Th. Wolf. <i>Natural Product Research</i> , 2015 , 29, 1775-8	2.3	15
287	DCC/DMAP mediated esterification of hydroxy and non-hydroxy olefinic fatty acids with β -sitosterol: In vitro antimicrobial activity. <i>Chinese Chemical Letters</i> , 2010 , 21, 646-650	8.1	15
286	Berberine as a Potential Anticancer Agent: A Comprehensive Review. <i>Molecules</i> , 2021 , 26,	4.8	15
285	Exploring the Multifunctional Neuroprotective Promise of Rasagiline Derivatives for Multi-Dysfunctional Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4690-4698	3.3	15
284	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
283	Inhibitory effect of black tea (Camellia sinensis) theaflavins and thearubigins against HCT 116 colon cancer cells and HT 460 lung cancer cells. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12822	3.3	14
282	Isolation and characterization of three new anti-proliferative Sesquiterpenes from Polygonum barbatum and their mechanism via apoptotic pathway. <i>BMC Cancer</i> , 2017 , 17, 694	4.8	14
281	pH-dependent redox mechanism and evaluation of kinetic and thermodynamic parameters of a novel anthraquinone. <i>RSC Advances</i> , 2014 , 4, 31657-31665	3.7	14
280	Phosphodiesterase-1 Inhibitory Activity of Two Flavonoids Isolated from Pistacia integerrima J. L. Stewart Galls. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 506564	2.3	14
279	Pistagremic acid, a novel β -secretase enzyme (BACE1) inhibitor from Pistacia integerrima Stewart. <i>Natural Product Research</i> , 2015 , 29, 1735-8	2.3	14
278	New tetrahedral, square-pyramidal, trigonal-bipyramidal and octahedral organotin(IV) 4-ethoxycarbonylpiperazine-1-carbodithioates: Synthesis, structural properties and biological applications. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 1526-1532	2.3	14
277	Anti-Neuroinflammatory Potential of Polyphenols by Inhibiting NF- κ B to Halt Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2021 , 27, 402-414	3.3	14
276	In vivo sedative and muscle relaxants activity of Diospyros lotus L. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015 , 5, 277-280	1.4	13
275	Natural Products as a Potential Enzyme Inhibitors from Medicinal Plants 2017 ,		13
274	Emerging CAM Ziziphus nummularia with in vivo sedative-hypnotic, antipyretic and analgesic attributes. <i>3 Biotech</i> , 2016 , 6, 11	2.8	13

273	Evaluation of Antioxidant, Free Radical Scavenging, and Antimicrobial Activity of <i>Quercus incana</i> Roxb. <i>Frontiers in Pharmacology</i> , 2015 , 6, 277	5.6	13
272	Chemical composition and biological screening of essential oils from <i>Pistacia integerrima</i> . <i>African Journal of Pharmacy and Pharmacology</i> , 2013 , 7, 1220-1224	0.5	13
271	A facile, one-pot synthesis, characterization and antimicrobial activity of o-hydroxy anilide derivatives and 1-substituted-1,3-dicyclohexylurea analogs of long chain carboxylic acids. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 1433-8	6.8	13
270	Organotin Esters of N-Phthaloylamino Acids: Synthesis, Spectroscopic Characterization, and Biological Activities. <i>Bulletin of the Chemical Society of Japan</i> , 1999 , 72, 2073-2078	5.1	13
269	The Rise of SARS-CoV-2 Variants and the Role of Convalescent Plasma Therapy for Management of Infections. <i>Life</i> , 2021 , 11,	3	13
268	HD-ZIP Gene Family: Potential Roles in Improving Plant Growth and Regulating Stress-Responsive Mechanisms in Plants. <i>Genes</i> , 2021 , 12,	4.2	13
267	Sedative-hypnotic-like effect and molecular docking of di-naphthodiospyrol from <i>Diospyros lotus</i> in an animal model. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 109-113	7.5	12
266	Synthesis, spectroscopic characterization and pH dependent photometric and electrochemical fate of Schiff bases. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 138, 58-66	4.4	12
265	Bioactive chromone constituents from alleviate pain and inflammation. <i>Journal of Pain Research</i> , 2018 , 11, 95-102	2.9	12
264	Fatty acid composition and antioxidant activities of five medicinal plants from Kashmir. <i>Industrial Crops and Products</i> , 2019 , 140, 111596	5.9	12
263	A Rare Class of New Dimeric Naphthoquinones from <i>Diospyros lotus</i> have Multidrug Reversal and Antiproliferative Effects. <i>Frontiers in Pharmacology</i> , 2015 , 6, 293	5.6	12
262	Multistep synthesis of 1-[(5-alkenyl/hydroxyalkenylsubstituted)-1,3,4-oxadiazol-2-yl]-methyl]-2-methyl-1H-benzimidazole series and in vitro anticancer screening, SAR studies. <i>Medicinal Chemistry Research</i> , 2015 , 24, 944-953	2.2	12
261	An 8-hydroxyoctadeca-cis-11,14-dienoic acid from <i>Mirabilis jalapa</i> seed oil. <i>Phytochemistry</i> , 1984 , 23, 2247-2249	4	12
260	POM Analysis of Phytotoxic Agents from <i>Pistacia integerrima</i> Stewart. <i>Current Bioactive Compounds</i> , 2015 , 11, 231-238	0.9	12
259	Nutritional and health beneficial properties of saffron (L): a comprehensive review. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 1-24	11.5	12
258	Therapeutic Potential of Polyphenols in the Management of Diabetic Neuropathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9940169	2.3	12
257	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3268136	6.7	12
256	Neuroinflammatory Markers: Key Indicators in the Pathology of Neurodegenerative Diseases. <i>Molecules</i> , 2022 , 27, 3194	4.8	12

255	Synthesis, antimicrobial, antioxidant, cytotoxic, antiurease and molecular docking studies of N-(3-trifluoromethyl)benzoyl-N'-aryl thiourea derivatives. <i>Bioorganic Chemistry</i> , 2019 , 88, 102946	5.1	11
254	Antimicrobial and inhibition on heat-induced protein denaturation of constituents isolated from <i>Polygonatum verticillatum</i> rhizomes. <i>Natural Product Research</i> , 2015 , 29, 2160-3	2.3	11
253	Sedative and antinociceptive activities of two new sesquiterpenes isolated from <i>Ricinus communis</i> . <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 225-230	2.8	11
252	Antioxidant profile of constituents isolated from <i>Polygonatum verticillatum</i> rhizomes. <i>Toxicology and Industrial Health</i> , 2016 , 32, 138-42	1.8	11
251	Bioassay-guided isolation of antibacterial constituents from <i>Diospyros lotus</i> roots. <i>Natural Product Research</i> , 2016 , 30, 426-8	2.3	11
250	Synthesis and evaluation of in vitro antibacterial activity of novel 2,5-disubstituted-1,3,4-thiadiazoles from fatty acids. <i>Chinese Chemical Letters</i> , 2008 , 19, 1427-1430	8.1	11
249	Synthesis and characterization of water stable polymeric metallo organic composite (PMOC) for the removal of arsenic and lead from brackish water. <i>Toxin Reviews</i> , 1-11	2.3	11
248	Edible mushrooms show significant differences in sterols and fatty acid compositions. <i>South African Journal of Botany</i> , 2021 , 141, 344-356	2.9	11
247	Honokiol: A review of its pharmacological potential and therapeutic insights. <i>Phytomedicine</i> , 2021 , 90, 153647	6.5	11
246	Exploring the journey of emodin as a potential neuroprotective agent: Novel therapeutic insights with molecular mechanism of action.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112877	7.5	11
245	Immunomodulatory perspectives of potential biological spices with special reference to cancer and diabetes. <i>Food and Agricultural Immunology</i> , 2017 , 28, 543-572	2.9	10
244	Effect of Temperature, Polymer, and Salts on the Interfacial and Micellization Behavior of 3-Dodecyl-1-Methyl-1H-Imidazol-3-ium-Bromide: A Dispersion of a Long-Chain Ionic Liquid. <i>Journal of Dispersion Science and Technology</i> , 2015 , 36, 723-730	1.5	10
243	Anti-inflammatory, Antibacterial, Toxicological Profile, and In Silico Studies of Dimeric Naphthoquinones from <i>Diospyros lotus</i> . <i>BioMed Research International</i> , 2020 , 2020, 1-10	3	10
242	Urease inhibition potential of Di-naphthodiospyrol from <i>Diospyros lotus</i> roots. <i>Natural Product Research</i> , 2017 , 31, 1214-1218	2.3	10
241	Detailed Electrochemical Probing of a Biologically Active Isoquinoline. <i>Journal of the Electrochemical Society</i> , 2013 , 160, H597-H603	3.9	10
240	Pharmacophores Modeling in Terms of Prediction of Theoretical Physicochemical Properties and Verification by EXPERIMENTAL correlations of Carbacylamidophosphates (CAPH) and Sulfanylamidophosphates (SAPH) Tested as New Carbonic Anhydrase Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012 , 12, 1017-1027	3.2	10
239	Mechanisms Underlying Anti-hyperalgesic Properties of Kaempferol-3,7-di-O- β -rhamnopyranoside Isolated from <i>Dryopteris cycadina</i> . <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 383-390	3	10
238	Reversal of Multidrug Resistance in Mouse Lymphoma Cells by Extracts and Flavonoids from <i>Pistacia integerrima</i> . <i>Asian Pacific Journal of Cancer Prevention</i> , 2016 , 17, 51-5	1.7	10

237	Hepcidin, an overview of biochemical and clinical properties. <i>Steroids</i> , 2020 , 160, 108661	2.8	10
236	Recent advances in the therapeutic application of short-chain fatty acids (SCFAs): An updated review. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-21	11.5	10
235	Bioassay-Guided Isolation of Sesquiterpene Coumarins from <i>Ferula narthex</i> Bioss: A New Anticancer Agent. <i>Frontiers in Pharmacology</i> , 2016 , 7, 26	5.6	10
234	Green synthesis of silver nanoparticles using <i>Tropaeolum majus</i> : Phytochemical screening and antibacterial studies. <i>Green Processing and Synthesis</i> , 2021 , 10, 85-94	3.9	10
233	Phyto-fabrication, purification, characterisation, optimisation, and biological competence of nano-silver. <i>IET Nanobiotechnology</i> , 2021 , 15, 1-18	2	10
232	Multifunctional Therapeutic Approach of Nanomedicines against Inflammation in Cancer and Aging. <i>Journal of Nanomaterials</i> , 2022 , 2022, 1-19	3.2	10
231	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
230	Synthesis, Spectroscopic Characterization, pH Dependent Electrochemistry and Computational Studies of Piperazinic Compounds. <i>Journal of the Electrochemical Society</i> , 2015 , 162, H32-H39	3.9	9
229	Comprehensive review on naringenin and naringin polyphenols as a potent anticancer agent.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	9
228	Nutritional and bioactive potential of seagrasses: A review. <i>South African Journal of Botany</i> , 2021 , 137, 216-227	2.9	9
227	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
226	Green synthesis and biomedical applications of silver and gold nanoparticles functionalized with methanolic extract of. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021 , 49, 194-203	6.1	9
225	Bioassay-guided isolation and POM analyses of a new immunomodulatory polyphenolic constituent from <i>Callistemon viridiflorus</i> . <i>Natural Product Research</i> , 2016 , 30, 1131-5	2.3	8
224	New barbiturates and thiobarbiturates as potential enzyme inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015 , 30, 119-25	5.6	8
223	Synthesis, biological screening of novel long chain derivatives of 1,3-disubstituted-1H-pyrazol-5(4H)-one and 2-substituted-3H-1,4-phthalazin-1,4-dione: Structure-activity relationship studies. <i>Journal of King Saud University - Science</i> , 2014 , 26, 290-299	3.6	8
222	Three new anthraquinone derivatives isolated from <i>Symplocos racemosa</i> and their antibiofilm activity. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 944-949	2.8	8
221	Isolation and Structure Elucidation of a New Dimeric Naphthoquinone from <i>Diospyros lotus</i> . <i>Chemistry of Natural Compounds</i> , 2015 , 51, 1049-1051	0.7	8
220	Antimicrobial Efficacy of Metal-Barbiturate Conjugates Against Pathogenic Strains of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>Letters in Drug Design and Discovery</i> , 2011 , 8, 980-987	0.8	8

219	Cholinesterase Inhibitory Activity of Some semi-Rigid Spiro Heterocycles: POM Analyses and Crystalline Structure of Pharmacophore Site. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018 , 18, 711-716	3.2	8
218	Gastrointestinal Motility and Acute Toxicity of Pistagremic Acid Isolated from the Galls of Pistacia integerrima. <i>Medicinal Chemistry</i> , 2017 , 13, 292-294	1.8	8
217	Therapeutic potentials of crocin in medication of neurological disorders. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111739	4.7	8
216	Multi-Omics Approach in the Identification of Potential Therapeutic Biomolecule for COVID-19. <i>Frontiers in Pharmacology</i> , 2021 , 12, 652335	5.6	8
215	Biological Evaluation and Docking Analysis of Daturaolone as Potential Cyclooxygenase Inhibitor. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 4098686	2.3	8
214	Myricetin: A comprehensive review on its biological potentials. <i>Food Science and Nutrition</i> , 2021 , 9, 5854-5868	3.2	8
213	Biofunctional properties of Eruca sativa Miller (rocket salad) hydroalcoholic extract. <i>Natural Product Research</i> , 2016 , 30, 1202-4	2.3	7
212	Carbonic Anhydrase and Urease Inhibitory Potential of Various Plant Phenolics Using in vitro and in silico Methods. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1700024	2.5	7
211	Characterization and antinociceptive activity (in vivo) of kempferol-3,4?-di-O- β -rhamnopyranoside isolated from Dryopteris cycadina. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3218-3229	2.2	7
210	Anti-hyperalgesic activity of crude extract and 7-methyljuglone of Diospyros lotus roots. <i>Natural Product Research</i> , 2015 , 29, 2226-9	2.3	7
209	Molecular docking of Diospyrin as a LOX inhibitory compound. <i>Journal of Saudi Chemical Society</i> , 2016 , 20, S448-S450	4.3	7
208	Pharmacognostic characteristics and phytochemical profile of various parts of Parthenium hysterophorus. <i>Rendiconti Lincei</i> , 2020 , 31, 853-872	1.7	7
207	Redox behavior of juglone in buffered aq.: Ethanol media. <i>Comptes Rendus Chimie</i> , 2013 , 16, 1140-1146	2.7	7
206	Redox behavior of a novel menadiol derivative at glassy carbon electrode. <i>Electrochimica Acta</i> , 2013 , 88, 858-864	6.7	7
205	Antidepressant Effect of Two New Benzyl Derivatives from Wild Strawberry var. Lindl. ex Hook.f. <i>Frontiers in Pharmacology</i> , 2017 , 8, 469	5.6	7
204	(Z)-12-Hydroxyoctadec-9-enoic acid in Sesbania aculeata seed oil. <i>Industrial Crops and Products</i> , 2008 , 27, 118-122	5.9	7
203	Pakistan'dan toplanan <i>Elbi</i> bitkinin antibakteriyel etkileri, sitotoksisite ve fitotoksisite profilleri. <i>Marmara Pharmaceutical Journal</i> , 2017 , 21, 261-261		7
202	Green Synthesis and Antimicrobial Potential of Silver Nanoparticles with Boerhavia procumbens Extract. <i>Journal of Pure and Applied Microbiology</i> , 2020 , 14, 1437-1451	0.9	7

201	Phyllanthus emblica: A comprehensive review of its therapeutic benefits. <i>South African Journal of Botany</i> , 2021 , 138, 278-310	2.9	7
200	Synthesis, characterization, biological activities, and catalytic applications of alcoholic extract of saffron (<i>Crocus sativus</i>) flower stigma-based gold nanoparticles. <i>Green Processing and Synthesis</i> , 2021 , 10, 230-245	3.9	7
199	Muscle relaxant activities of pistagremic acid isolated from <i>Pistacia integerrima</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2018 , 73, 413-416	1.7	7
198	Preclinical and Clinical Antioxidant Effects of Natural Compounds against Oxidative Stress-Induced Epigenetic Instability in Tumor Cells. <i>Antioxidants</i> , 2021 , 10,	7.1	7
197	Antibacterial potential of <i>Saussurea obvallata</i> petroleum ether extract: A spiritually revered medicinal plant. <i>Cellular and Molecular Biology</i> , 2018 , 64, 65-70	1.1	7
196	Diosgenin: An Updated Pharmacological Review and Therapeutic Perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1-17	6.7	7
195	Pistagremic acid as a broad spectrum natural inhibitor from <i>Pistacia integerrima</i> Stewart. <i>Natural Product Research</i> , 2017 , 31, 367-368	2.3	6
194	Identification, Structure Elucidation, and Antioxidant Potential of a New Compound from <i>Diospyros lotus</i> . <i>Chemistry of Natural Compounds</i> , 2017 , 53, 849-851	0.7	6
193	Potent in Vitro β -Glucosidase Inhibition of Secondary Metabolites Derived from. <i>Molecules</i> , 2019 , 24,	4.8	6
192	Determination of trans Fat in Selected Fast Food Products and Hydrogenated Fats of India Using Attenuated Total Reflection Fourier Transform Infrared (ATR-FTIR) Spectroscopy. <i>Journal of Oleo Science</i> , 2017 , 66, 251-257	1.6	6
191	Phytochemical composition, biological potential and enzyme inhibition activity of <i>Scandix pecten-veneris</i> L. <i>Journal of Zhejiang University: Science B</i> , 2018 , 19, 120-129	4.5	6
190	Organocatalyzed Novel Synthetic Methodology for Highly Functionalized Piperidines as Potent β -Glucosidase Inhibitors. <i>Archiv Der Pharmazie</i> , 2016 , 349, 724-32	4.3	6
189	Comparative urease enzyme inhibition profile of leaves and stems of <i>Rumex nervosus</i> vahl. <i>Natural Product Research</i> , 2014 , 28, 2355-7	2.3	6
188	Synthesis and evaluation of in vitro antimicrobial activity of novel 2,3-disubstituted-4-thiazolidinones from fatty acid hydrazides. <i>Medicinal Chemistry Research</i> , 2013 , 22, 3204-3212	2.2	6
187	Inhibition of thermal induced protein denaturation of extract/fractions of <i>Withania somnifera</i> and isolated withanolides. <i>Natural Product Research</i> , 2015 , 29, 2318-21	2.3	6
186	Microwave-Induced Synthesis of Aromatic Heterocycles. <i>Springer Briefs in Molecular Science</i> , 2012 ,	0.6	6
185	The effects of ordering on the morphology of two-layer alumite forming a patterned interface. <i>Materials Letters</i> , 2009 , 63, 1601-1604	3.3	6
184	2-Methyl-6-(4,4,10,13,14-penta-methyl-3-oxo-2,3,4,5,6,7,10,11,12,13,14,15,16,17-tetra-deca-hydro-1H-cyclo-penta-[a]p acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o711		6

183	Trillium govanianum Wall. Ex. Royle rhizomes extract-medicated silver nanoparticles and their antimicrobial activity. <i>Green Processing and Synthesis</i> , 2020 , 9, 503-514	3.9	6
182	Isolation of Chlorogenic Acid from Soil Borne Fungi <i>Sclerotium rolfsii</i> , their Reversal of Multidrug Resistance and Anti-proliferative in Mouse Lymphoma Cells. <i>Medicinal Chemistry</i> , 2017 , 13, 721-726	1.8	6
181	Synthesis, Structural Characterization and Antinociceptive Activities of New Arylated Quinolines via Suzuki-Miyaura Cross Coupling Reaction. <i>Medicinal Chemistry</i> , 2017 , 13, 780-786	1.8	6
180	Synthesis of novel cyanoacetamides derivatives and their urease inhibition studies. <i>European Journal of Chemistry</i> , 2015 , 6, 163-168	0.6	6
179	Immunomodulation of Tumor Microenvironment by Arginine-Loaded Iron Oxide Nanoparticles for Gaseous Immunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 19825-19835	9.5	6
178	EFFECT OF CONCENTRATION AND MOLECULAR MASS OF PEO ON THE MICELLIZATION AND THERMODYNAMIC BEHAVIOUR OF CETYLTRIMETHYLAMMONIUM BROMIDE (CTAB) IN AQUEOUS PEO-CTAB MIXED SYSTEM. <i>Journal of the Chilean Chemical Society</i> , 2016 , 61, 3013-3017	2.5	6
177	Antibacterial, Antifungal, Antioxidant, and Docking Studies of Potential Dinaphthodiospyrrols from Linn Roots. <i>ACS Omega</i> , 2021 , 6, 5878-5885	3.9	6
176	In vivo study on analgesic, gastrointestinal tract (GIT) motility, and anti-termite potential of methanolic extract of <i>Sarcococca saligna</i> (D. Don) Muell. fruits. <i>South African Journal of Botany</i> , 2018 , 114, 40-43	2.9	6
175	Anti-Dengue, Cytotoxicity, Antifungal, and Study of the Newly Synthesized 3--Phospho-β-Glucopyranuronic Acid Compound. <i>BioMed Research International</i> , 2018 , 2018, 8648956	3	6
174	Isolation and Characterization of Two New Antimicrobial Acids from. <i>BioMed Research International</i> , 2018 , 2018, 3798105	3	6
173	In Vivo Study on Analgesic, Muscle-Relaxant, Sedative Activity of Extracts of and In Silico of Certain Compounds Present in This Species. <i>BioMed Research International</i> , 2018 , 2018, 3868070	3	6
172	Exogenously Applied Gibberellic Acid Enhances Growth and Salinity Stress Tolerance of Maize through Modulating the Morpho-Physiological, Biochemical and Molecular Attributes. <i>Biomolecules</i> , 2021 , 11,	5.9	6
171	Antinociceptive, Muscle Relaxant, Sedative, and Molecular Docking Studies of Peshawaraquinone Isolated from (Wall. ex G. Don) Steenis. <i>ACS Omega</i> , 2021 , 6, 996-1002	3.9	6
170	Microbiome in cancer: Role in carcinogenesis and impact in therapeutic strategies.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112898	7.5	6
169	Phytochemical analysis, antimicrobial, antioxidant and urease inhibitory potential of <i>Cyphostemma digitatum</i> Lam. <i>Natural Product Research</i> , 2015 , 29, 466-8	2.3	5
168	In silico analysis of ChtBD3 domain to find its role in bacterial pathogenesis and beyond. <i>Microbial Pathogenesis</i> , 2017 , 110, 519-526	3.8	5
167	Bioassay-guided isolation of novel and selective urease inhibitors from <i>Diospyros lotus</i> . <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 865-870	2.8	5
166	Isolation and characterization of two new diterpenoids from <i>Stachys parviflora</i> : Antidiarrheal potential in mice. <i>Phytochemistry Letters</i> , 2015 , 14, 198-202	1.9	5

165	Fluoro Substituted Monomeric and Uni-Dimensional Polymeric Organotin(IV) Esters of (E)-4-oxo-4-((3-trifluoromethyl)phenyl)amino)but-2-enoic acid; Synthesis, Characterization and Their In vitro Inhibitory Studies. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012 , 22, 699-708	3.2	5
164	Antioxidant studies of various solvent fractions and chemical constituents of <i>Potentilla evestita</i> Th. Wolf. <i>African Journal of Pharmacy and Pharmacology</i> , 2013 , 7, 2710-2713	0.5	5
163	Facile one-pot synthesis of N-acyl-1H-1,2,3-benzotriazoles from internal and terminal olefinic fatty acids and their antimicrobial screening. <i>Journal of Oleo Science</i> , 2008 , 57, 453-7	1.6	5
162	Aziridination of Methyl Long-chain Alkenoates Using Chloramine-T. <i>Journal of Chemical Research</i> , 2005 , 2005, 407-409	0.6	5
161	Pharmacological Role of Anions (Sulphate, Nitrate, Oxalate and Acetate) on the Antibacterial Activity of Cobalt(II), Copper(II) and Nickel(II) Complexes With Nicotinoylhydrazine-Derived ONO, NNO and SNO Ligands. <i>Metal-Based Drugs</i> , 1996 , 3, 211-7		5
160	Comprehensive Review on Ebola (EBOV) Virus: Future Prospects. <i>Infectious Disorders - Drug Targets</i> , 2018 , 18, 96-104	1.1	5
159	Rosemary species: a review of phytochemicals, bioactivities and industrial applications. <i>South African Journal of Botany</i> , 2021 ,	2.9	5
158	Green synthesis and antimicrobial evaluation of silver nanoparticles mediated by leaf extract of <i>Syzygium cumini</i> against poultry pathogens. <i>Micro and Nano Letters</i> , 2020 , 15, 600-605	0.9	5
157	Gastrointestinal Motility, Muscle Relaxation, Antipyretic and Acute Toxicity Screening of Amyrin Type Triterpenoid (Daturaolone) Isolated From <i>Linnaeus</i> (Angel's Trumpet) Fruits. <i>Frontiers in Pharmacology</i> , 2020 , 11, 544794	5.6	5
156	In Vivo Anti-inflammatory, Analgesic, and Sedative Studies of the Extract and Naphthoquinone Isolated from (Persimmon). <i>ACS Omega</i> , 2021 , 6, 9852-9856	3.9	5
155	In vivo anti-nociceptive potential and cyclooxygenases 1 and 2 selectivity of di-naphthodiospyrols from <i>Diospyros lotus</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020 , 30, 577-581	2	5
154	Manganese Supply Improves Bread Wheat Productivity, Economic Returns and Grain Biofortification under Conventional and No Tillage Systems. <i>Agriculture (Switzerland)</i> , 2021 , 11, 142	3	5
153	Screening of Polyphenols in Tobacco () and Determination of Their Antioxidant Activity in Different Tobacco Varieties. <i>ACS Omega</i> , 2021 , 6, 25361-25371	3.9	5
152	Carbon Sequestration to Avoid Soil Degradation: A Review on the Role of Conservation Tillage. <i>Plants</i> , 2021 , 10,	4.5	5
151	Current advances of functional phytochemicals in <i>Nicotiana</i> plant and related potential value of tobacco processing waste: A review. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112191	7.5	5
150	Determination and Characterization of Phenolic Compounds from Australia-Grown Sweet Cherries (L.) and Their Potential Antioxidant Properties.. <i>ACS Omega</i> , 2021 , 6, 34687-34699	3.9	5
149	The potential role of dietary plant ingredients against mammary cancer: a comprehensive review. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 1-26	11.5	4
148	Synthesis, characterization and pharmacological activities of silver nanoparticles using <i>Bistorta affinis</i> and <i>Malcolmia cabulica</i> extracts. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2020 , 9, 7-15	1.3	4

147	Anti-Inflammatory Effects of Diospyrin on Lipopolysaccharide-Induced Inflammation Using RAW 264.7 Mouse Macrophages. <i>Biomedicines</i> , 2020 , 8,	4.8	4
146	Sedative and muscle relaxant activities of diterpenoids from <i>Phlomidioschema parviflorum</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017 , 27, 636-640	2	4
145	Synthesis and In Vitro Biological Evaluation of 1,3,4-Oxadiazol-2(3H)-one and Tetrahydropyridazine-3,6-dione Derivatives of Fatty Acids. <i>Scientia Pharmaceutica</i> , 2015 , 83, 429-43	4.3	4
144	Small-angle X-ray scattering (SAXS) study of porous anodic alumina: A new approach. <i>Materials Chemistry and Physics</i> , 2011 , 131, 362-369	4.4	4
143	Effect of polyethyleneoxide and sodium chloride over the micellization behavior of sodium dodecyl sulfate. <i>Journal of Applied Polymer Science</i> , 2009 , 114, 1444-1448	2.9	4
142	1-(3-Chloro-phen-yl)-3-(2,6-dichloro-benzo-yl)thio-urea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o234		4
141	Anticancer effects of acteoside: Mechanistic insights and therapeutic status.. <i>European Journal of Pharmacology</i> , 2021 , 916, 174699	5.3	4
140	Usage of fruit-fibers of <i>Luffa cylindrica</i> for the sorptive removal of Direct Blue 15 dye from water. <i>Journal of Applied Polymer Science</i> , 2020 , 135, 4657-4665		4
139	Synthesis and Characterization of .ALPHA.-Bromo 5-Methyl Tetrazoles from Long Chain Fatty Alkenoates. <i>Journal of Oleo Science</i> , 2004 , 53, 279-283	1.6	4
138	<i>Inula racemosa</i> and <i>Digitalis purpurea</i> from Kashmir: Fatty acid composition, antioxidant, antibacterial activities, and functional group evaluation. <i>Flavour and Fragrance Journal</i> , 2020 , 35, 653-665	2.5	4
137	First principle study of structural, electronic, optical and mechanical properties of cubic fluoro-perovskites: (CdXF ₃ , X = Y, Bi). <i>European Physical Journal Plus</i> , 2021 , 136, 1	3.1	4
136	Role of Withaferin A and Its Derivatives in the Management of Alzheimer's Disease: Recent Trends and Future Perspectives. <i>Molecules</i> , 2021 , 26,	4.8	4
135	Urease inhibitory potential of extracts and active phytochemicals of (Asteraceae). <i>Natural Product Research</i> , 2020 , 34, 553-557	2.3	4
134	Natural Small Molecules Targeting NF- κ B Signaling in Glioblastoma. <i>Frontiers in Pharmacology</i> , 2021 , 12, 703761	5.6	4
133	Isolation, characterization and DFT studies of epoxy ring containing new withanolides from <i>Withania coagulans</i> Dunal. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 217, 113-121	4.4	3
132	Glycosidase and urease enzyme inhibition profile of some selected medicinal plants of Pakistan. <i>Natural Product Research</i> , 2021 , 35, 5434-5439	2.3	3
131	Analgesic Potential of Extracts and Derived Natural Products from Medicinal Plants 2017 ,		3
130	Effect of temperature on milk fats of cow, buffalo, and goat used for frying local food products. <i>Food Quality and Safety</i> , 2018 , 2, 51-57	3.8	3

129	Potent leishmanicidal and antibacterial metabolites from. <i>Journal of Asian Natural Products Research</i> , 2019 , 21, 679-687	1.5	3
128	Synthesis and characterization of nanoarchitectures from fatty acid derivatives of 2,6-diaminopyridine and 2-aminopyridine. <i>Journal of Nanostructure in Chemistry</i> , 2014 , 4, 83-93	7.6	3
127	Biological activity, pH dependent redox behavior and UV-Vis spectroscopic studies of naphthalene derivatives. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014 , 140, 173-81	6.7	3
126	5-(3,4,5-Trimeth-oxy-phen-yl)-1,3,4-oxadiazole-2(3H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1911		3
125	Synthesis of novel 3,5-disubstituted-dihydroisoxazoles from methyl undec-10-enoate and isoxazoles, triazole and tetrazolo-triazole from methyl undec-10-ynoate. <i>Chinese Chemical Letters</i> , 2009 , 20, 1145-1149	8.1	3
124	Silica-gel-supported Phosphorus Pentoxide:a Simple and Efficient Solid-supported Reagent for Esterification of Long- Chain Carboxylic Acids and Their Antimicrobial Screening. <i>Chinese Journal of Chemistry</i> , 2008 , 26, 699-708	4.9	3
123	Identification of Phenolic Compounds in Australian-Grown Bell Peppers by Liquid Chromatography Coupled with Electrospray Ionization-Quadrupole-Time-of-Flight-Mass Spectrometry and Estimation of Their Antioxidant Potential.. <i>ACS Omega</i> , 2022 , 7, 4563-4576	3.9	3
122	Garlic (<i>Allium sativum</i> L.): Its Chemistry, Nutritional Composition, Toxicity and Anticancer Properties. <i>Current Topics in Medicinal Chemistry</i> , 2021 ,	3	3
121	Antispasmodic Potential of Medicinal Plants: A Comprehensive Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4889719	6.7	3
120	Isolation and Structure Elucidation, Molecular Docking Studies of Screlotiumol from Soil Borne Fungi Screlotium rolfsii and their Reversal of Multidrug Resistance in Mouse Lymphoma Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016 , 17, 2083-7	1.7	3
119	Reversal of Multidrug Resistance and Computational Studies of Pistagremic Acid Isolated from <i>Pistacia integerrima</i> . <i>Asian Pacific Journal of Cancer Prevention</i> , 2016 , 17, 2311-4	1.7	3
118	Reduction of nitrophenol isomers and degradation of azo dyes through zero-valent Ni nanoparticles anchored on cellulose acetate coated Ce/Zr composite. <i>Journal of Water Process Engineering</i> , 2021 , 44, 102383	6.7	3
117	Green synthesis of silver nanoparticles from <i>Valeriana jatamansi</i> shoots extract and its antimicrobial activity. <i>Green Processing and Synthesis</i> , 2020 , 9, 715-721	3.9	3
116	Molecular Insight into the Crosstalk of UPS Components and Alzheimer's Disease. <i>Current Protein and Peptide Science</i> , 2020 , 21, 1193-1201	2.8	3
115	Potent -Glucosidase and -Secretase Inhibition of Amyrin-Type Triterpenoid Isolated from <i>Linnaeus</i> (Angel's Trumpet) Fruits. <i>BioMed Research International</i> , 2020 , 2020, 8530165	3	3
114	The pharmacological basis of whole plant as an antiemetic agent in pigeons. <i>Toxicology Reports</i> , 2020 , 7, 1305-1310	4.8	3
113	In vivo analgesic, anti-inflammatory, and sedative activity and a molecular docking study of dinaphthodiospyrol G isolated from <i>Diospyros lotus</i> . <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 237	2.9	3
112	Deciphering the Interacting Mechanisms of Circadian Disruption and Alzheimer's Disease. <i>Neurochemical Research</i> , 2021 , 46, 1603-1617	4.6	3

111	Green synthesis, characterisation and biological evaluation of plant-based silver nanoparticles using Smith aqueous leaf extract. <i>IET Nanobiotechnology</i> , 2019 , 13, 36-41	2	3
110	Anti-inflammatory and In Silico Docking Studies of Heterophragma adenophyllum Seem Stem Constituents. <i>Inflammation</i> , 2021 , 44, 297-306	5.1	3
109	Green synthesis, in vivo and in vitro pharmacological studies of Tamarindus indica based gold nanoparticles. <i>Bioprocess and Biosystems Engineering</i> , 2021 , 44, 1185-1192	3.7	3
108	Docking-based virtual screening and identification of potential COVID-19 main protease inhibitors from brown algae. <i>South African Journal of Botany</i> , 2021 ,	2.9	3
107	Irrigation Rationalization Boosts Wheat (L.) Yield and Reduces Rust Incidence under Arid Conditions. <i>BioMed Research International</i> , 2021 , 2021, 5535399	3	3
106	Nutraceuticals and Bio-inspired Materials from Microalgae and their Future Perspectives. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 1037-1051	3	3
105	Synthesis and biological activities of alcohol extract of black cummin seeds (Bunium persicum)-based gold nanoparticles and their catalytic applications. <i>Green Processing and Synthesis</i> , 2021 , 10, 440-455	3.9	3
104	Preliminary antioxidant profile of Pistacia integerrima Stewart. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014 , 27, 855-8	0.4	3
103	Antinociceptive, antioxidant and phytochemical studies of Pakistani medicinal plants. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016 , 29, 929-33	0.4	3
102	Antioxidant, antimicrobial and urease inhibiting activities of methanolic extracts from Cyphostemma digitatum stem and roots. <i>Natural Product Research</i> , 2016 , 30, 486-8	2.3	2
101	Bioassay-Guided Isolation of Antioxidants from Diospyros lotus Roots. <i>Chemistry of Natural Compounds</i> , 2017 , 53, 946-948	0.7	2
100	Fatty Acid Composition and Biological Activities of Oily Fractions from Pistacia integerrima Roots. <i>Chemistry of Natural Compounds</i> , 2017 , 53, 830-833	0.7	2
99	Synthesis, molecular docking studies, and in vitro screening of barbiturates/thiobarbiturates as antibacterial and cholinesterase inhibitors. <i>Medicinal Chemistry Research</i> , 2014 , 23, 2715-2726	2.2	2
98	In vitro biological screening of the stem of Desmodium elegans. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013 , 3, 711-5	1.4	2
97	Synthesis and study on the binding of thiazol-2(3H)-ylidine derivative with human serum albumin using spectroscopic and molecular docking methods. <i>Luminescence</i> , 2017 , 32, 602-611	2.5	2
96	Curcumin and its allied analogues: epigenetic and health perspectives A review. <i>Czech Journal of Food Sciences</i> , 2017 , 35, 285-310	1.3	2
95	6,7,8,9-Tetra-hydro-4b,9b-dihydroxy-indano[1,2-b]indoline-9,10-dione monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1886		2
94	An Efficient One Pot Three Component Synthesis of N-(Methylene-4-oxo coumarinyl)anilines; Their Z,E-Isomeric Product Distribution Determination From 1HNMR and their Antibacterial Studies. <i>Letters in Drug Design and Discovery</i> , 2012 , 9, 454-458	0.8	2

93	Microwave-Assisted Synthesis of 2-Long Alkenyl Chain Benzoxazoles and Naphtho[2,3-d]oxazoles and Their Antimicrobial Evaluation. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 184, 242-259	1	2
92	(Z)-2-Phenyl-3-pivaloyl-1,1-dipropyl-guanidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2073-4		2
91	Triacylglycerols-Analysis of Three Medicinal Seed Oils Using Pancreatic Lipase. <i>Journal of Oleo Science</i> , 2004 , 53, 531-536	1.6	2
90	Antidiabetic Activity of Ficusonolide, a Triterpene Lactone from (Wall. ex Miq.): , , and Approaches. <i>ACS Omega</i> , 2021 , 6, 27351-27357	3.9	2
89	Drug Design of Inhibitors of Alzheimer's Disease (AD): POM and DFT Analyses of Cholinesterase Inhibitory Activity of Amino di-Carbonyl Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019 , 19, 688-705	2.2	2
88	In Vitro α-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
87	Phosphodiesterase 1 inhibition and molecular docking study of phytochemicals isolated from stem heartwood of <i>Heterophragma adenophyllum</i> Seem. <i>South African Journal of Botany</i> , 2020 , 135, 274-279	2.9	2
86	Nanoformulation of C-18 long fatty acid-capped silver nanoparticles with exploration of photocatalytic and antibacterial activities. <i>New Journal of Chemistry</i> , 2020 , 44, 13979-13989	3.6	2
85	Pyrolysis of almond shell biomass: effect of temperature and catalyst on product yield. <i>International Journal of Environmental Analytical Chemistry</i> , 1-14	1.8	2
84	Can be marine bioactive peptides (MBAs) lead the future of foodomics for human health?. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-79	11.5	2
83	Phytochemical composition, in vitro urease, α-glucosidase and phosphodiesterase inhibitory potency of <i>Syzygium cumini</i> (Jamun) fruits. <i>South African Journal of Botany</i> , 2021 ,	2.9	2
82	and Studies of Flavonoids Isolated from as Potential Antidiarrheal Agents. <i>ACS Omega</i> , 2021 , 6, 15617-15624	1.6	2
81	Benzylidene and thiourea derivatives as new classes of carbonic anhydrase inhibitors: an in vitro and molecular docking study. <i>Medicinal Chemistry Research</i> , 2021 , 30, 552-563	2.2	2
80	Synthesis of new quinoline scaffolds via a solvent-free fusion method and their anti-microbial properties. <i>Tropical Journal of Pharmaceutical Research</i> , 2018 , 17, 1853	0.8	2
79	Synthesis, crystal structure and DFT calculations of a cyanido-bridged dinuclear zinc(II) complex of cis-1,2-diaminocyclohexane (Dach) containing a dinuclear cyanidozincate(II) anion, [Zn ₂ (Dach) ₄ (CN)] ₂ [Zn ₂ (CN) ₇]·2CH ₃ OH. <i>Journal of Molecular Structure</i> , 2018 , 1169, 110-118	3.4	2
78	Spiro Heterocyclic Compounds as Potential Anti-Alzheimer Agents (Part 2): Their Metal Chelation Capacity, POM Analyses and DFT Studies. <i>Medicinal Chemistry</i> , 2021 , 17, 834-843	1.8	2
77	In Vitro Antibacterial and Antifungal Potential of Amyrin-Type Triterpenoid Isolated from <i>Linnaeus</i> . <i>BioMed Research International</i> , 2021 , 2021, 1543574	3	2
76	Potent urease inhibition and in Silico docking study of four secondary metabolites isolated from <i>Heterophragma adenophyllum</i> Seem. <i>South African Journal of Botany</i> , 2021 , 142, 201-205	2.9	2

75	Preliminary phytochemical screening, antimicrobial and antioxidant activities of <i>Euphorbia milli</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014 , 27, 947-51	0.4	2
74	In vivo antinociceptive and muscle relaxant activity of leaf and bark of <i>Buddleja asiatica</i> L. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016 , 29, 1509-1512	0.4	2
73	Hematobiochemical, Oxidative Stress, and Histopathological Mediated Toxicity Induced by Nickel Ferrite (NiFeO) Nanoparticles in Rabbits.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 5066167	6.7	2
72	Hydrogeochemical Investigation of Elevated Arsenic Based on Entropy Modeling, in the Aquifers of District Sanghar, Sindh, Pakistan. <i>Water (Switzerland)</i> , 2021 , 13, 3477	3	2
71	Single-Step Acer pentapomicum-Mediated Green Synthesis of Silver Nanoparticles and Their Potential Antimicrobial and Antioxidant Activities. <i>Journal of Nanomaterials</i> , 2022 , 2022, 1-10	3.2	2
70	Ethnomedicinal and traditional uses of the Ferns of Khyber Pakhtunkhwa, Pakistan.. <i>Brazilian Journal of Biology</i> , 2021 , 84, e250256	1.5	2
69	Phosphodiesterase-1 inhibitory potential of several natural products by molecular docking approach. <i>Phytochemistry Letters</i> , 2019 , 30, 356-361	1.9	1
68	Crystal structure of 3-[(E)-[(3,4-di-chloro-phen-yl)imino]-meth-yl]benzene-1,2-diol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o137-8	0.7	1
67	A Novel Compound from the Bark of <i>Diospyros lotus</i> and their Urease Inhibitory Activity. <i>Chemistry of Natural Compounds</i> , 2020 , 56, 1005-1007	0.7	1
66	Sedative, Muscle Relaxant-Like Effects, and Molecular Docking Study of Compounds Isolated from <i>Salvia leriifolia</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020 , 30, 257-260	2	1
65	Fatty Acid Composition, Functional Group Analysis and Antioxidant Activity of <i>Nymphia alba</i> and <i>Lupinus polyphyllus</i> Seed Extracts. <i>Journal of Oleo Science</i> , 2020 , 69, 317-326	1.6	1
64	Manganese doped Sm ²⁺ d nanoalloys their synthesis, characterisation and evaluation of electrical properties. <i>Journal of Alloys and Compounds</i> , 2016 , 662, 593-597	5.7	1
63	Maltose deterioration approach: Catalytic behavior optimization and stability profile of maltase from KIBGE-IB4. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019 , 24, e00400	5.3	1
62	Solution-Phase Synthesis of Chiral N-, O-, and S-Acyl Isopeptides. <i>Synthesis</i> , 2013 , 46, 67-72	2.9	1
61	Hexaaqua-chromium(III) pyridine-2,4,6-tricarboxyl-ate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m843		1
60	Pseudohalogenation of methyl 9-hydroxy-cis-12-and 12-hydroxy-cis-9-octadecenoate. <i>JAOCs, Journal of the American Oil Chemists Society</i> , 1997 , 74, 713-717	1.8	1
59	Use of phenylselenyl chloride in the preparation of methyl 11-phenylseleno-10-acetamido- and ethyl phenylselenoethoxy fatty alkanooates. <i>JAOCs, Journal of the American Oil Chemists Society</i> , 2003 , 80, 1049-1055	1.8	1
58	Potent Phosphodiesterase 1 Inhibition of Flavone Isolated from Galls.. <i>BioMed Research International</i> , 2022 , 2022, 6116003	3	1

57	Antioxidant and Cytotoxic Activity of a New Ferruginan A from : and Studies.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 8519250	6.7	1
56	and studies on clinically important enzymes inhibitory activities of flavonoids isolated from .. <i>Annals of Medicine</i> , 2022 , 54, 495-506	1.5	1
55	Synthesis, Characterization, and Antimicrobial Properties of Sparfloxacin-Mediated Noble Metal Nanoparticles. <i>Journal of Pure and Applied Microbiology</i> , 2020 , 14, 1789-1800	0.9	1
54	Punica granatum peel extracts mediated the green synthesis of gold nanoparticles and their detailed in vivo biological activities. <i>Green Processing and Synthesis</i> , 2021 , 10, 882-892	3.9	1
53	Synthesis and Biological Screening of N,N-Ebis Disubstituted Adipic Acid Thioureas. <i>Current Pharmaceutical Analysis</i> , 2018 , 14, 618-621	0.6	1
52	Green Synthesis and Antimicrobial Potential of Silver/Gold Nanoparticles Functionalized with Debregeasia salicifolia D. Don. <i>Journal of Pure and Applied Microbiology</i> , 2020 , 14, 2513-2523	0.9	1
51	Isolation of Bioactive Compounds from Pistacia integerrima with Promising Effects on Reverse Cancer Multidrug Resistance. <i>Russian Journal of Bioorganic Chemistry</i> , 2021 , 47, 997-1003	1	1
50	Density functional theory, molecular docking and muscle relaxant, sedative, and analgesic studies of indanone derivatives isolated from. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 6488-6499	3.6	1
49	Synthesis, biological investigation and catalytic application using the alcoholic extract of Black Cumin (Bunium Persicum) seeds-based silver nanoparticles. <i>Journal of Nanostructure in Chemistry</i> , 2021 , 1, 7-11	7.6	1
48	Diversity, molecular mechanisms and structure-activity relationships of marine protease inhibitors-A review. <i>Pharmacological Research</i> , 2021 , 166, 105521	10.2	1
47	Pharmacological Investigation of Genus Pistacia		1
46	Tailoring the antifouling agent titanium dioxide in the visible range of solar spectrum for photoelectrochemical activity with hybrid DFT & DFT + U approach. <i>Materials Today Communications</i> , 2021 , 27, 102366	2.5	1
45	Impact of Different Water Management Regimes on the Growth, Productivity, and Resource Use Efficiency of Dry Direct Seeded Rice in Central Punjab-Pakistan. <i>Agronomy</i> , 2021 , 11, 1151	3.6	1
44	Isolation, Biological Evaluation, and Molecular Docking Studies of Compounds from (Royle) Graham Ex Baker. <i>ACS Omega</i> , 2021 , 6, 15911-15919	3.9	1
43	Anti-inflammatory activity and molecular docking studies of quinolyl-thienyl chalcone. <i>Bangladesh Journal of Pharmacology</i> , 2016 , 11, 703	0.6	1
42	Evaluation of the anti-diarrheal effects of the whole plant extracts of Roxb in pigeons. <i>Toxicology Reports</i> , 2021 , 8, 395-404	4.8	1
41	Antiglycation and enzyme inhibitory potential of salicylalazine isolated from <i>Micromeria biflora</i> (Buch.-Ham.ex D.Don) Benth. <i>South African Journal of Botany</i> , 2021 ,	2.9	1
40	N,N?-dialkyl-2-thiobarbituric acid based sulfonamides as potential SARS-CoV-2 main protease inhibitors. <i>Canadian Journal of Chemistry</i> , 2021 , 99, 330-345	0.9	1

39	Synthesis, biological evaluation and molecular docking studies of Mannich bases derived from 1, 3, 4-oxadiazole- 2-thiones as potential urease inhibitors. <i>Tropical Journal of Pharmaceutical Research</i> , 2018 , 17, 127	0.8	1
38	Sedative-hypnotic effect and in silico study of dinaphthodiospyrrols isolated from <i>Diospyros lotus</i> Linn. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111745	7.5	1
37	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
36	Nickel nanoparticles induce hepatotoxicity via oxidative and nitrate stress-mediated apoptosis and inflammation. <i>Toxicology and Industrial Health</i> , 2021 , 37, 619-634	1.8	1
35	Health promoting benefits of pongamol: An overview. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112109	7.5	1
34	Multidrug resistance reversal activity of extract and a rare dimeric naphthoquinone from <i>Diospyros lotus</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 821-825	0.4	1
33	Screening of Marine Compounds as an Emerging and Promising Approach against Estrogen Receptor Alpha-Positive Breast Cancer.. <i>BioMed Research International</i> , 2021 , 2021, 9734279	3	1
32	In Vivo Anti-Inflammatory, Analgesic, Muscle Relaxant, and Sedative Activities of Extracts from (<i>L.</i>) Skeels in Mice.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 6307529	2.3	1
31	Phytochemistry and Biological Properties of <i>Salvia verbenaca</i> L.: A Comprehensive Review. <i>BioMed Research International</i> , 2022 , 2022, 1-29	3	1
30	Natural plant products as effective alternatives to synthetic chemicals for postharvest fruit storage management. <i>Critical Reviews in Food Science and Nutrition</i> , 1-19	11.5	1
29	Black pepper (<i>Piper nigrum</i>) fruit-based gold nanoparticles (BP-AuNPs): Synthesis, characterization, biological activities, and catalytic applications A green approach. <i>Green Processing and Synthesis</i> , 2022 , 11, 11-28	3.9	0
28	The importance of biological macromolecules in biomedicine 2022 , 53-68		0
27	Naphthoquinones from <i>Diospyros lotus</i> as potential urease inhibitors: In vitro and in silico studies. <i>South African Journal of Botany</i> , 2020 , 143, 301-301	2.9	0
26	Diospyrin Modulates Inflammation in Poly I:C-Induced Macrophages via ER Stress-Induced Calcium-CHOP Pathway. <i>Processes</i> , 2020 , 8, 1050	2.9	0
25	Synthesis, Characterization and Bioactivity Profiling of Gold Nanoparticles of <i>Trachyspermum ammi</i> Crude Extract. <i>Journal of Pure and Applied Microbiology</i> , 2021 , 15, 667-676	0.9	0
24	Drug Screening Analysis against the Overexpression of Gene in Different Cancer Treatments. <i>BioMed Research International</i> , 2021 , 2021, 5515692	3	0
23	Role of <i>L.</i> Fruits Extract in Combatting the Hematological and Hepatic Toxic Effects of Carbofuran. <i>Chemical Research in Toxicology</i> , 2021 , 34, 1890-1902	4	0
22	Process and applications of alginate oligosaccharides with emphasis on health beneficial perspectives. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-27	11.5	0

21	Green Synthesis of Gold and Silver Nanoparticles Using <i>Opuntia dillenii</i> Aqueous Extracts: Characterization and Their Antimicrobial Assessment. <i>Journal of Nanomaterials</i> , 2022 , 2022, 1-17	3.2	○
20	In Vivo Anti-Inflammatory, Analgesic, Sedative, and Muscle Relaxant Activities and Molecular Docking Analysis of Phytochemicals from <i>Euphorbia pulcherrima</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 1-9	2.3	○
19	Analysis of Germin-like protein genes family in <i>Vitis vinifera</i> (VvGLPs) using various in silico approaches.. <i>Brazilian Journal of Biology</i> , 2022 , 84, e256732	1.5	○
18	LC-ESI-QTOF-MS/MS Characterization and Estimation of the Antioxidant Potential of Phenolic Compounds from Different Parts of the Lotus () Seed and Rhizome.. <i>ACS Omega</i> , 2022 , 7, 14630-14642	3.9	○
17	Sustainable Advancement to the Synthesis of Oxadiazoles 2019 , 141-155		
16	Inhibition on Urease and Thermal Induced Protein Denaturation of commonly used Antiulcer Herbal Products. Study based on in-vitro assays. <i>Pharmacognosy Journal</i> , 2015 , 7, 147-151	1.6	
15	pH- and temperature-responsive redox behavior of hydroxyanthracenediones. <i>Comptes Rendus Chimie</i> , 2015 , 18, 823-833	2.7	
14	Sustainable Advancement to the Synthesis of Oxadiazoles 2018 , 1-15		
13	Chemistry of Long-Chain Unsaturated Fatty Acid and Reactions Thereof 2017 , 405-430		
12	2,4,6-Trimethyl-pyridinium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2362		
11	(E)-1-(4-Chloro-benzyl-idene)thio-semi-carbazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o649		
10	Rheological properties of moderately concentrated solutions of polystyrene-block-polybutadiene-block-polystyrene in different selective solvents and at different temperatures. <i>Die Makromolekulare Chemie</i> , 1988 , 189, 1517-1522		
9	Crystal structure of catena-poly[silver(I)- μ -tyrosinato-(μ -O:N)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, m50-1	0.7	
8	Synthesis of Urease Inhibitory 2, 4-bis (4-cyanobenzyl)glycoluril using Sandmeyer Reaction and Density Functional Theory Investigation. <i>Current Organic Synthesis</i> , 2021 , 18, 592-597	1.9	
7	The development of a multifunctional 9,10-dibromooctadecanoic acid-encapsulated heterostructure (Ag@Ag ₂ O) as a nanocatalyst against water toxicity. <i>New Journal of Chemistry</i> , 2021 , 45, 7867-7877	3.6	
6	In vitro antimalarial and xanthine oxidase inhibition of 2-Aminoanthraquinone. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016 , 29, 429-32	0.4	
5	Nephrotoxic effects of <i>Valeriana wallichii</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 37-44	0.4	
4	Antileishmanial, insecticidal and phytotoxic potential of leaves and stems of <i>Rumex nervosus</i> Vahl. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 1917-1921	0.4	

- 3 Hepatoprotective Screening of (Qazilb.) Y.R. Ling.. *BioMed Research International*, **2021**, 2021, 9026731 3
- 2 Stimulated reversal of the strong adhesion of catechol onto a silica surface. *Bulletin of the Korean Chemical Society*, **2022**, 43, 210-214 1.2
- 1 In Vivo and In Vitro Biological Evaluation and Molecular Docking Studies of Compounds Isolated from *Micromeria biflora* (Buch. Ham. ex D.Don) Benth. *Molecules*, **2022**, 27, 3377 4.8