

Syed Ali Raza Naqvi

List of Publications by Year in descending order

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108
papers

1,514
citations

394421

19
h-index

395702

33
g-index

112
all docs

112
docs citations

112
times ranked

1949
citing authors

#	ARTICLE	IF	CITATIONS
1	^{99m} Tc-labeled antibiotics for infection diagnosis: Mechanism, action, and progress. <i>Chemical Biology and Drug Design</i> , 2022, 99, 56-74.	3.2	11
2	Zwitterionic analog structured ultrafiltration membranes for high permeate flux and improved anti-fouling performance. <i>Journal of Membrane Science</i> , 2022, 643, 120060.	8.2	21
3	Anti-inflammatory, anti-infectious and anti-cancer potential of marine algae and sponge: A review. <i>European Journal of Inflammation</i> , 2022, 20, 205873922210755.	0.5	6
4	Synthetic potential of ring expansions of 5-membered carbo- & heterocycles: A review. <i>Synthetic Communications</i> , 2022, 52, 949-973.	2.1	2
5	Fabrication of Guided Tissue Regeneration Membrane Using Lignin-Mediated ZnO Nanoparticles in Biopolymer Matrix for Antimicrobial Activity. <i>Frontiers in Chemistry</i> , 2022, 10, 837858.	3.6	9
6	A randomized controlled trial on albino rats treated with chicory plant to improve liver efficiency.. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2022, 35, 247-252.	0.2	0
7	Synthetic strategies of pyran derivatives by multicomponent reaction (MCR) approach. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 3721-3768.	2.2	5
8	Electrodeposition-assisted formation of anodized TiO ₂ -CuO heterojunctions for solar water splitting. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 79-90.	3.1	11
9	Metal oxide-based ternary nanocomposites for wastewater treatment. , 2021, , 135-158.		3
10	Nanotechnology: A smart translation of ingredients in the agriculture industry. , 2021, , 47-65.		0
11	¹⁷⁷ Lu-DOTATATE Peptide Receptor Radionuclide Therapy: Indigenously Developed Freeze Dried Cold Kit and Biological Response in In-Vitro and In-Vivo Models. <i>Dose-Response</i> , 2021, 19, 155932582199014.	1.6	1
12	Potential role of probiotic species in ameliorating oxidative stress, effect on liver profile and hormones in male albino rat model. <i>European Journal of Inflammation</i> , 2021, 19, 205873922110161.	0.5	2
13	Green approaches for the extraction of bioactive from natural sources for pharmaceutical applications. , 2021, , 269-291.		2
14	Fabrication and characterization of Fe ₂ O ₃ , Bi ₂ O ₃ and BiFeO ₃ and evaluation of their photo catalytic performances on degradation of methylene blue dye. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, .	2.8	0
15	Green Synthesis of Flower-Shaped Copper Oxide and Nickel Oxide Nanoparticles via Capparis decidua Leaf Extract for Synergic Adsorption-Photocatalytic Degradation of Pesticides. <i>Catalysts</i> , 2021, 11, 806.	3.5	43
16	Recent progress in materials development and biological properties of GTR membranes for periodontal regeneration. <i>Chemical Biology and Drug Design</i> , 2021, 98, 1007-1024.	3.2	21
17	<i>Helianthus annuus</i> assisted green synthesis of Co ₃ O ₄ and Ag-Co ₃ O ₄ and evaluation of their catalytic activities toward photodegradation of crystal violet dye. <i>Environmental Progress and Sustainable Energy</i> , 2021, 40, e13591.	2.3	12
18	Phytochemical Analysis, Antioxidant and Antimicrobial Screening of <i>Seriphidium Oliverianum</i> Plant Extracts. <i>Dose-Response</i> , 2021, 19, 155932582110047.	1.6	12

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19	Synthesis, spectral analysis and biological evaluation of 2-[[[(morpholin-4-yl)ethyl]thio]-5-phenyl/aryl-1,3,4-oxadiazole derivatives. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 441-446.	0.2	0
20	Potential protective role of curcumin powder to regulate arsenic-induced hepatorenal toxicity and hyperlipidemic metabolic dysfunction in rat model. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 1535-1540.	0.2	0
21	Facile green approach towards the synthesis of some phenyl piperazine based dithiocarbamates as potent hemolytic and thrombolytic agents. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 1885-1890.	0.2	0
22	Antioxidant, antibacterial and antifungal potential study of <i>Salvia macrosiphon</i> Boiss. stem extracts. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 1903-1907.	0.2	0
23	Therapeutic potential of quinoa seed extract as regenerative and hepatoprotective agent in induced liver injury wistar rat model.. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 2309-2315.	0.2	0
24	5-Endo-dig cyclizations in organic syntheses. Molecular Diversity, 2020, 24, 295-317.	3.9	7
25	Sorption of chlorpyrifos onto zinc oxide nanoparticles impregnated Pea peels (<i>Pisum sativum</i> L): Equilibrium, kinetic and thermodynamic studies. Environmental Technology and Innovation, 2020, 17, 100516.	6.1	38
26	Dose-Dependent Internalization and Externalization Integrity Study of Newly Synthesized ^{99m} Tc-Thymoquinone Radiopharmaceutical as Cancer Theranostic Agent. Dose-Response, 2020, 18, 155932582091418.	1.6	4
27	Antihypertensive and Antihyperlipidemic Activity of Aqueous Methanolic Extract of <i>Rauwolfia Serpentina</i> in Albino Rats. Dose-Response, 2020, 18, 155932582094207.	1.6	14
28	Hybrid nanomaterials for water purification. , 2020, , 155-188.		15
29	Antimicrobial and Antihypercholesterolemic Activities of <i>Pulicaria gnaphalodes</i> . Dose-Response, 2020, 18, 155932582090485.	1.6	12
30	Antioxidant, Antibacterial, and Anticancer Activities of Bitter Gourd Fruit Extracts at Three Different Cultivation Stages. Journal of Chemistry, 2020, 2020, 1-10.	1.9	11
31	Synthesis, evaluation of thymidine phosphorylase and angiogenic inhibitory potential of ciprofloxacin analogues: Repositioning of ciprofloxacin from antibiotic to future anticancer drugs. Bioorganic Chemistry, 2020, 100, 103876.	4.1	2
32	Design and syntheses of 7-nitro-2-aryl-4H-benzo[d][1,3]oxazin-4-ones as potent anticancer and antioxidant agents. Journal of Molecular Structure, 2020, 1214, 128252.	3.6	6
33	Development of ^{99m} Tc-SDP-choline SPECT radiopharmaceutical for imaging of cerebrovascular diseases. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 241-244.	0.2	1
34	Current Trends of Phytoremediation in Wetlands: Mechanisms and Applications. , 2020, , 747-765.		1
35	Development of ^{99m} Tc-SDP-choline SPECT radiopharmaceutical for imaging of cerebrovascular diseases. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 241-244.	0.2	1
36	<i>Calotropis procera</i> (root) escalates functions rehabilitation and attenuates oxidative stress in a mouse model of peripheral nerve injury. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 2801-2807.	0.2	2

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37	Synthesis, modeling studies and evaluation of E-stilbene hydrazides as potent anticancer agents. <i>Journal of Molecular Structure</i> , 2019, 1197, 271-281.	3.6	4
38	Recent Advances in Antiviral Benzimidazole Derivatives: A Mini Review. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 179-187.	0.8	52
39	Green and eco-friendly synthesis of Co ₃ O ₄ and Ag-Co ₃ O ₄ : Characterization and photo-catalytic activity. <i>Green Processing and Synthesis</i> , 2019, 8, 382-390.	3.4	28
40	Technetium-99m labeled Ibuprofen: Development and biological evaluation using sterile inflammation induced animal models. <i>Molecular Biology Reports</i> , 2019, 46, 3093-3100.	2.3	5
41	Synthesis of Novel Symmetric Porphyrin Schiff Base Dimers by Solid-Liquid Reaction Methodology. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1520-1529.	2.6	2
42	Magneto-Priming Improved Nutraceutical Potential and Antimicrobial Activity of <i>Momordica charantia</i> L. Without Affecting Nutritive Value. <i>Applied Biochemistry and Biotechnology</i> , 2019, 188, 878-892.	2.9	11
43	²²⁵ Ac Prostate-Specific Membrane Antigen Posttherapy \pm Imaging. <i>Clinical Nuclear Medicine</i> , 2019, 44, 401-403.	1.3	14
44	Synthetic applications and methodology development of Chan-Lam coupling: a review. <i>Molecular Diversity</i> , 2019, 23, 215-259.	3.9	74
45	Technetium-99m radiolabeling and biological study of epirubicin for in vivo imaging of multi-drug resistant <i>Staphylococcus aureus</i> infections via single photon emission computed tomography. <i>Chemical Biology and Drug Design</i> , 2019, 93, 154-162.	3.2	7
46	Identification of 1,2,4-triazoles as new thymidine phosphorylase inhibitors: Future anti-tumor drugs. <i>Bioorganic Chemistry</i> , 2019, 85, 209-220.	4.1	41
47	Susceptibility of ^{99m} Tc-Ciprofloxacin for Common Infection Causing Bacterial Strains Isolated from Clinical Samples: an In Vitro and In Vivo Study. <i>Applied Biochemistry and Biotechnology</i> , 2019, 188, 424-435.	2.9	6
48	Alpha therapy with ²²⁵ Actinium labeled prostate specific membrane antigen: Reporting new photopeak of 78 kilo-electron volts for better image statistics. <i>Indian Journal of Nuclear Medicine</i> , 2019, 34, 76.	0.3	7
49	Optimization of radiation exposure in ¹⁸ F-sodium fluoride positron emission tomography-computed tomography in bone imaging: Quo vadis. <i>Indian Journal of Nuclear Medicine</i> , 2019, 34, 157.	0.3	1
50	Detection of Paracetamol as substrate of the gut microbiome. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 751-757.	0.2	4
51	Purification and modification of <i>Cordia myxa</i> gum to enhance its nutraceutical attribute as binding agent. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2245-2250.	0.2	1
52	Fabrication and characterization of polysulfone/modified nanocarbon black composite antifouling ultrafiltration membranes. <i>Journal of Membrane Science</i> , 2018, 554, 71-82.	8.2	75
53	Nucleophilic ring opening reactions of aziridines. <i>Molecular Diversity</i> , 2018, 22, 447-501.	3.9	53
54	Synthetic approaches toward the reserpine. <i>Synthetic Communications</i> , 2018, 48, 1128-1147.	2.1	14

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55	Radiosynthesis and Biodistribution of ^{99m} Tc-Metronidazole as an Escherichia coli Infection Imaging Radiopharmaceutical. <i>Applied Biochemistry and Biotechnology</i> , 2018, 185, 127-139.	2.9	5
56	Recent trends in ring opening of epoxides with sulfur nucleophiles. <i>Molecular Diversity</i> , 2018, 22, 191-205.	3.9	20
57	Ciprofloxacin: from infection therapy to molecular imaging. <i>Molecular Biology Reports</i> , 2018, 45, 1457-1468.	2.3	28
58	¹⁷⁷ Lu-DOTA-coupled minigastrin peptides: promising theranostic agents in neuroendocrine cancers. <i>Molecular Biology Reports</i> , 2018, 45, 1759-1767.	2.3	7
59	Biosurfactants production potential of native strains of <i>Bacillus cereus</i> and their antimicrobial, cytotoxic and antioxidant activities. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 251-256.	0.2	13
60	Evaluation of ^{99m} Tc-sulfadiazine as <i>Bacillus</i> microorganisms infection imaging agent using animal model. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 1495-1499.	0.2	0
61	Post interferon therapy decreases male fertility through gonadotoxic effect. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 1565-1570.	0.2	7
62	Enzymatic degradation study of ¹¹¹ In-labeled minigastrin peptides using cathepsin B enzyme and AR42J cancer cell line for the development of neuroendocrine tumor imaging radiopharmaceuticals. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 2585-2589.	0.2	0
63	^{99m} Tc-tazobactam, a novel infection imaging agent: Radiosynthesis, quality control, biodistribution, and infection imaging studies. <i>Journal of Labeled Compounds and Radiopharmaceuticals</i> , 2017, 60, 242-249.	1.0	8
64	Synthetic strategies toward the synthesis of polyphenolic natural products: Pauciflorol F and isopauciflorol F: A review. <i>Synthetic Communications</i> , 2017, 47, 1121-1135.	2.1	13
65	Synthesis of lamivudine (3TC) and its derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 989-1001.	1.6	7
66	Technetium-99m-Labeled Sulfadiazine: a Targeting Radiopharmaceutical for Scintigraphic Imaging of Infectious Foci Due To <i>Escherichia coli</i> in Mouse and Rabbit Models. <i>Applied Biochemistry and Biotechnology</i> , 2017, 183, 374-384.	2.9	8
67	Synthetic strategies toward the synthesis of enoxacin-, levofloxacin-, and gatifloxacin-based compounds: A review. <i>Synthetic Communications</i> , 2017, 47, 1021-1039.	2.1	18
68	Radiosynthesis and preclinical studies of ¹⁷⁷ Lu-labeled sulfadiazine: a possible theranostic agent for deep-seated bacterial infection. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 1023-1029.	1.5	5
69	Update on the Reactivity of Saccharin: An Excellent Precursor for the Synthesis of Biologically Important Molecules. <i>Heterocycles</i> , 2017, 94, 1389.	0.7	3
70	Fluoroquinolones as imaging agents for bacterial infection. <i>Dalton Transactions</i> , 2017, 46, 14452-14460.	3.3	18
71	Partitioning of structurally related thiophene derivatives between solvent and micellar media of anionic surfactant sodium dodecyl sulphate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 512, 51-60.	4.7	29
72	Antioxidant, antimicrobial and antiproliferative activities of peel and pulp extracts of red and white varieties of <i>Ipomoea batatas</i> (L) Lam. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 2221.	0.3	10

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73	SYNTHESIS, QUALITY CONTROL AND BIODISTRIBUTION OF TECHNEIUM-99M TRIAMCINOLONE ACETONIDE (99mTc-TA) COMPLEX: AN INFLAMMATION TRACER AGENT. <i>Journal of the Chilean Chemical Society</i> , 2017, 62, 3345-3349.	1.2	8
74	Recent advances in thymidine phosphorylase inhibitors: syntheses and prospective medicinal applications. <i>Turkish Journal of Chemistry</i> , 2017, 41, 1-28.	1.2	9
75	Antioxidant, antibacterial and antiproliferative activities of pumpkin (cucurbit) peel and puree extracts - an in vitro study. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 1327-1334.	0.2	6
76	Designing and molecular docking of cyclic peptides against HCV NS3 protease. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 1965-1969.	0.2	0
77	Radiolabeling of benzylpenicillin with lutetium-177: Quality control and biodistribution study to develop theranostic infection imaging agent. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 2349-2354.	0.2	0
78	Synthetic approaches towards the synthesis of beta-blockers (betaxolol, metoprolol, sotalol, and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.2	10
79	Recent trends in ring opening of epoxides by amines as nucleophiles. <i>Synthetic Communications</i> , 2016, 46, 831-868.	2.1	65
80	Synthesis of ciprofloxacin-based compounds: A review. <i>Synthetic Communications</i> , 2016, 46, 1849-1879.	2.1	31
81	¹⁷⁷ Lu-5-Fluorouracil a potential theranostic radiopharmaceutical: radiosynthesis, quality control, biodistribution, and scintigraphy. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 398-403.	1.0	10
82	Volumetric and Acoustic Behavior of Sodium Cyclamate in Aqueous System from 293.15ÅK to 318.15ÅK. <i>Journal of Solution Chemistry</i> , 2016, 45, 1009-1020.	1.2	10
83	Compositional difference in antioxidant and antibacterial activity of all parts of the <i>Carica papaya</i> using different solvents. <i>Chemistry Central Journal</i> , 2016, 10, 5.	2.6	54
84	Synthesis, thymidine phosphorylase inhibition and molecular modeling studies of 1,3,4-oxadiazole-2-thione derivatives. <i>Bioorganic Chemistry</i> , 2015, 60, 37-41.	4.1	21
85	Surface functionalization of solid state ultra-high molecular weight polyethylene through chemical grafting. <i>Applied Surface Science</i> , 2015, 359, 593-601.	6.1	6
86	Guanidine functionalized radiation induced grafted anion-exchange membranes for solid alkaline fuel cells. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 786-796.	7.1	41
87	Assessing of oxidative stress related parameters in diabetes mellitus type 2: cause excessive damaging to DNA and enhanced homocysteine in diabetic patients. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 483-91.	0.2	2
88	Synthesis of 2-Aryl-4H-3,1-Benzoxazin-4-ones: A Class of a-Chymotrypsin Inhibitors. <i>Asian Journal of Chemistry</i> , 2014, 26, 4561-4565.	0.3	5
89	Design and Synthesis of New Dual Binding Site Cholinesterase Inhibitors: in vitro Inhibition Studies with in silico Docking. <i>Letters in Drug Design and Discovery</i> , 2014, 11, 331-338.	0.7	23
90	Theoretical study of the substituent effect on the hydrogen atom transfer mechanism of the irigenin derivatives antioxidant action. <i>Journal of Theoretical and Computational Chemistry</i> , 2014, 13, 1450010.	1.8	8

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91	Synthesis, in vitro lipoygenase inhibition, docking study and thermal stability analyses of novel indole derivatives. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 369-378.	2.2	17
92	Synthesis and biological evaluation of novel oxadiazole derivatives: A new class of thymidine phosphorylase inhibitors as potential anti-tumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1008-1015.	3.0	51
93	Antioxidant and antibacterial evaluation of honey bee hive extracts using in vitro models. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2013, 6, 247-253.	0.5	5
94	Antioxidant Activity and Volatile and Phenolic Profiles of Essential Oil and Different Extracts of Wild Mint (<i>Mentha longifolia</i>) from the Pakistani Flora. <i>Journal of Analytical Methods in Chemistry</i> , 2013, 2013, 1-6.	1.6	32
95	Phenolic acid content, antioxidant properties, and antibacterial potential of flowers and fruits from selected Pakistani indigenous medicinal plants. <i>ScienceAsia</i> , 2013, 39, 340.	0.5	8
96	Synthesis, Biological Evaluation and Study of the Effect of Various N-Substituents on the Thermal Stabilities of Some New Diethanolamine Derivatives. <i>Asian Journal of Chemistry</i> , 2013, 25, 7297-7304.	0.3	2
97	Leaching of Copper Secondary Wastes: Possible Soil Contaminants. <i>Asian Journal of Chemistry</i> , 2013, 25, 4051-4054.	0.3	1
98	HPLC Determination of Aflatoxins in Wheat Grains Collected from Central Areas of the Punjab, Pakistan. <i>Asian Journal of Chemistry</i> , 2013, 25, 7463-7466.	0.3	1
99	Antioxidant, Antibacterial and Antiproliferative Activities of Areal Parts of <i>Swertia chirata</i> (Bush) Tj ETQq1 1 0.784314 rgBT /Qverlock 0.3 3	0.3	3
100	Antioxidant and antibacterial evaluation of honey bee hive extracts using in vitro models. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2013, 6, 247-253.	0.5	7
101	Synthesis and Antimicrobial Activity of 2-Aryl-4H-3,1-benzoxazin-4-ones. <i>Asian Journal of Chemistry</i> , 2013, 25, 152-156.	0.3	9
102	Microwave-assisted solvent free efficient synthesis of 1,3,4-oxadiazole-2(3H)-thiones and their potent in vitro urease inhibition activity. <i>European Journal of Chemistry</i> , 2012, 3, 143-146.	0.6	19
103	Effect of π -conjugation spacer (CC) on the first hyperpolarizabilities of polymeric chain containing polyoxometalate cluster as a side-chain pendant: A DFT study. <i>Computational and Theoretical Chemistry</i> , 2012, 994, 34-40.	2.5	138
104	Radiopeptide internalisation and externalisation assays: Cell viability and radioligand integrity. <i>Applied Radiation and Isotopes</i> , 2011, 69, 68-74.	1.5	5
105	Insertion of a Lysosomal Enzyme Cleavage Site into the Sequence of a Radiolabeled Neuropeptide Influences Cell Trafficking In Vitro and In Vivo. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010, 25, 89-95.	1.0	17
106	Antioxidants: Natural Antibiotics. , 0, , .		12
107	Localization Mechanisms of Radiopharmaceuticals. , 0, , .		3
108	Single-Photon Emission Computed Tomography (SPECT) Radiopharmaceuticals. , 0, , .		0