

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2308232/anis-ahmad-publications-by-citations.pdf>
Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36 papers	891 citations	17 h-index	29 g-index
48 ext. papers	1,053 ext. citations	4.1 avg, IF	3.96 L-index

#	Paper	IF	Citations
36	Antimicrobial activity of five herbal extracts against multi drug resistant (MDR) strains of bacteria and fungus of clinical origin. <i>Molecules</i> , 2009 , 14, 586-97	4.8	179
35	Prevalence of Candida species and potential risk factors for vulvovaginal candidiasis in Aligarh, India. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009 , 144, 68-71	2.4	78
34	Thermal solvent-free synthesis of novel pyrazolyl chalcones and pyrazolines as potential antimicrobial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 2860-5	2.9	70
33	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
32	Major bioactive metabolites from marine fungi: A Review. <i>Bioinformation</i> , 2015 , 11, 176-81	1.1	58
31	Synthesis, characterization and antimicrobial evaluation of novel halopyrazole derivatives. <i>Journal of Saudi Chemical Society</i> , 2013 , 17, 237-243	4.3	43
30	Synthesis, characterization and antimicrobial studies of Schiff base complexes. <i>Journal of Molecular Structure</i> , 2015 , 1097, 129-135	3.4	43
29	Sphingomyelinase-like phosphodiesterase 3b mediates radiation-induced damage of renal podocytes. <i>FASEB Journal</i> , 2017 , 31, 771-780	0.9	26
28	Production of extracellular enzymes in the entomopathogenic fungus <i>Verticillium lecanii</i> . <i>Bioinformation</i> , 2013 , 9, 238-42	1.1	26
27	Nanotechnology-mediated crossing of two impermeable membranes to modulate the stars of the neurovascular unit for neuroprotection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E12333-E12342	11.5	24
26	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
25	Regulation of nitric oxide production by μ -opioid receptors during glaucomatous injury. <i>PLoS ONE</i> , 2014 , 9, e110397	3.7	22
24	Thermal solvent-free synthesis of chromonyl chalcones, pyrazolines and their in vitro antibacterial, antifungal activities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012 , 27, 84-91	5.6	22
23	Synthesis, antibacterial and antifungal activities of 6,5 fused steroidal oxazoles in cholestane series. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1094-7	6.8	21
22	7-Hydroxy-coumarin derivatives: synthesis, characterization and preliminary antimicrobial activities. <i>Medicinal Chemistry Research</i> , 2011 , 20, 535-541	2.2	19
21	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
20	PI3K/Akt Pathway: A Role in μ -Opioid Receptor-Mediated RGC Neuroprotection 2017 , 58, 6489-6499		18

19	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
18	Synthesis of 4-hydroxycoumarin heteroarylhybrids as potential antimicrobial agents. <i>Archiv Der Pharmazie</i> , 2011 , 344, 394-401	4.3	15
17	Synthesis, evaluation and docking studies on steroidal pyrazolones as anticancer and antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2014 , 23, 348-362	2.2	14
16	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
15	A designer bow-tie combination therapeutic platform: An approach to resistant cancer treatment by simultaneous delivery of cytotoxic and anti-inflammatory agents and radiation. <i>Biomaterials</i> , 2018 , 187, 117-129	15.6	12
14	Synthesis of Aryl-1,2,4,5-tetrazinane-3-thiones, in vitro DNA binding studies, nuclease activity and its antimicrobial activity. <i>Journal of Molecular Structure</i> , 2012 , 1020, 33-40	3.4	11
13	Discoidin domain receptor 1 activation links extracellular matrix to podocyte lipotoxicity in Alport syndrome. <i>EBioMedicine</i> , 2021 , 63, 103162	8.8	11
12	Modulation of radiation-induced damage of human glomerular endothelial cells by SMPDL3B. <i>FASEB Journal</i> , 2020 , 34, 7915-7926	0.9	8
11	Compounds targeting OSBPL7 increase ABCA1-dependent cholesterol efflux preserving kidney function in two models of kidney disease. <i>Nature Communications</i> , 2021 , 12, 4662	17.4	7
10	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
9	Reduction of Cisplatin-Induced Ototoxicity without Compromising Its Antitumor Activity. <i>Biochemistry</i> , 2018 , 57, 6500-6513	3.2	6
8	Radiation Attenuates Prostate Tumor Antiviral Responses to Vesicular Stomatitis Virus Containing IFN γ Resulting in Pronounced Antitumor Systemic Immune Responses. <i>Molecular Cancer Research</i> , 2020 , 18, 1232-1243	6.6	5
7	Synthesis, characterization, biological evaluation and in silico screening of oxadiazinanones. <i>Medicinal Chemistry Research</i> , 2013 , 22, 3085-3095	2.2	4
6	A Multimodality Image Guided Precision Radiation Research Platform: Integrating X-ray, Bioluminescence, and Fluorescence Tomography With Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 1063-1072	4	2
5	Assembly behaviour and thermodynamics of the mixture of cetyltrimethylammonium bromide and bovine serum albumin in aqueous and aqua-ethylene glycol mixed solvents media at several temperatures. <i>Molecular Physics</i> ,	1.7	2
4	Three Discipline Collaborative Radiation Therapy (3DCRT) Special Debate: I would treat prostate cancer with proton therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 7-14	2.3	1
3	Establishing Correlations between Breast Tumor Response to Radio-Immunotherapy and Radiomics from Multi-Parametric Imaging: An Animal Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6493	2.6	1
2	Noninvasive assessment of radiation-induced renal injury in mice. <i>International Journal of Radiation Biology</i> , 2021 , 97, 664-674	2.9	1

- 1 Three discipline collaborative radiation therapy (3DCRT) special debate: Peer review in radiation oncology is more effective today than 20 years ago. *Journal of Applied Clinical Medical Physics*, **2020**, 21, 7-13 2.3