

Anis Ahmad

List of Publications by Year in Descending Order

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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.

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	Noninvasive assessment of radiation-induced renal injury in mice. <i>International Journal of Radiation Biology</i> , 2021 , 97, 664-674	2.9	1
35	Discoidin domain receptor 1 activation links extracellular matrix to podocyte lipotoxicity in Alport syndrome. <i>EBioMedicine</i> , 2021 , 63, 103162	8.8	11
34	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
33	Three discipline collaborative radiation therapy (3DCRT) special debate: Peer review in radiation oncology is more effective today than 20 years ago. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 7-13	2.3	
32	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
31	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
30	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
29	Modulation of radiation-induced damage of human glomerular endothelial cells by SMPDL3B. <i>FASEB Journal</i> , 2020 , 34, 7915-7926	0.9	8
28	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
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	Reduction of Cisplatin-Induced Ototoxicity without Compromising Its Antitumor Activity. <i>Biochemistry</i> , 2018 , 57, 6500-6513	3.2	6
25	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
24	PI3K/Akt Pathway: A Role in μ Opioid Receptor-Mediated RGC Neuroprotection 2017 , 58, 6489-6499		18
23	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
22	Sphingomyelinase-like phosphodiesterase 3b mediates radiation-induced damage of renal podocytes. <i>FASEB Journal</i> , 2017 , 31, 771-780	0.9	26
21	Major bioactive metabolites from marine fungi: A Review. <i>Bioinformation</i> , 2015 , 11, 176-81	1.1	58
20	Synthesis, characterization and antimicrobial studies of Schiff base complexes. <i>Journal of Molecular Structure</i> , 2015 , 1097, 129-135	3.4	43

19	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
18	Regulation of nitric oxide production by Epioid receptors during glaucomatous injury. <i>PLoS ONE</i> , 2014 , 9, e110397	3.7	22
17	Synthesis, characterization and antimicrobial evaluation of novel halopyrazole derivatives. <i>Journal of Saudi Chemical Society</i> , 2013 , 17, 237-243	4.3	43
16	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
15	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
14	Synthesis, characterization, biological evaluation and in silico screening of oxadiazinanones. <i>Medicinal Chemistry Research</i> , 2013 , 22, 3085-3095	2.2	4
13	Production of extracellular enzymes in the entomopathogenic fungus <i>Verticillium lecanii</i> . <i>Bioinformation</i> , 2013 , 9, 238-42	1.1	26
12	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
11	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
10	7-Hydroxy-coumarin derivatives: synthesis, characterization and preliminary antimicrobial activities. <i>Medicinal Chemistry Research</i> , 2011 , 20, 535-541	2.2	19
9	Synthesis of 4-hydroxycoumarin heteroarylhybrids as potential antimicrobial agents. <i>Archiv Der Pharmazie</i> , 2011 , 344, 394-401	4.3	15
8	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
7	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
6	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
5	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
4	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
3	Prevalence of <i>Candida</i> 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
2	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

- 1 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. *Molecular Physics*, 1.7 2