

# Anis Ahmad

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,274  
citations

361045

20  
h-index

360668

35  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1987  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Activity of Five Herbal Extracts Against Multi Drug Resistant (MDR) Strains of Bacteria and Fungus of Clinical Origin. <i>Molecules</i> , 2009, 14, 586-597.	1.7	263
2	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.	0.5	104
3	Major bioactive metabolites from marine fungi: A Review. <i>Bioinformation</i> , 2015, 11, 176-181.	0.2	84
4	Thermal solvent-free synthesis of novel pyrazolyl chalcones and pyrazolines as potential antimicrobial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2860-2865.	1.0	80
5	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, 1933-1938.	1.0	77
6	Synthesis, characterization and antimicrobial evaluation of novel halopyrazole derivatives. <i>Journal of Saudi Chemical Society</i> , 2013, 17, 237-243.	2.4	66
7	Synthesis, characterization and antimicrobial studies of Schiff base complexes. <i>Journal of Molecular Structure</i> , 2015, 1097, 129-135.	1.8	65
8	Production of extracellular enzymes in the entomopathogenic fungus <i>Verticillium lecanii</i> . <i>Bioinformation</i> , 2013, 9, 238-242.	0.2	40
9	Sphingomyelinase-like phosphodiesterase 3b mediates radiation-induced damage of renal podocytes. <i>FASEB Journal</i> , 2017, 31, 771-780.	0.2	39
10	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.	3.3	32
11	Regulation of Nitric Oxide Production by $\hat{\nu}$ -Opioid Receptors during Glaucomatous Injury. <i>PLoS ONE</i> , 2014, 9, e110397.	1.1	31
12	Thermal solvent-free synthesis of chromonyl chalcones, pyrazolines and their <i>in vitro</i> antibacterial, antifungal activities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 84-91.	2.5	29
13	Designing and synthesis of novel antimicrobial heterocyclic analogs of fatty acids. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 887-900.	2.6	28
14	PI3K/Akt Pathway: A Role in $\hat{\nu}$ -Opioid Receptor-Mediated RGC Neuroprotection. , 2017, 58, 6489.		28
15	Discoidin domain receptor 1 activation links extracellular matrix to podocyte lipotoxicity in Alport syndrome. <i>EBioMedicine</i> , 2021, 63, 103162.	2.7	27
16	Synthesis, antibacterial and antifungal activities of 6,5 fused steroidal oxazoles in cholestane series. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1094-1097.	2.6	26
17	Synthesis and characterization of novel fatty acid analogs of cholesterol: In vitro antimicrobial activity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1459-1464.	2.6	24
18	7-Hydroxy-coumarin derivatives: synthesis, characterization and preliminary antimicrobial activities. <i>Medicinal Chemistry Research</i> , 2011, 20, 535-541.	1.1	24

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19	Compounds targeting OSBPL7 increase ABCA1-dependent cholesterol efflux preserving kidney function in two models of kidney disease. <i>Nature Communications</i> , 2021, 12, 4662.	5.8	24
20	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.	5.7	21
21	Synthesis of 4-hydroxycoumarin Heteroarylhybrids as Potential Antimicrobial Agents. <i>Archiv Der Pharmazie</i> , 2011, 344, 394-401.	2.1	20
22	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.	2.0	20
23	Synthesis, evaluation and docking studies on steroidal pyrazolones as anticancer and antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2014, 23, 348-362.	1.1	18
24	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, 1433-1438.	2.6	15
25	Modulation of radiation-induced damage of human glomerular endothelial cells by SMPDL3B. <i>FASEB Journal</i> , 2020, 34, 7915-7926.	0.2	13
26	Radiation Attenuates Prostate Tumor Antiviral Responses to Vesicular Stomatitis Virus Containing IFN $\beta$ , Resulting in Pronounced Antitumor Systemic Immune Responses. <i>Molecular Cancer Research</i> , 2020, 18, 1232-1243.	1.5	13
27	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.	1.8	12
28	Reduction of Cisplatin-Induced Ototoxicity without Compromising Its Antitumor Activity. <i>Biochemistry</i> , 2018, 57, 6500-6513.	1.2	11
29	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.	0.4	9
30	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> , 2022, 120, .	0.8	9
31	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.	1.1	8
32	Noninvasive assessment of radiation-induced renal injury in mice. <i>International Journal of Radiation Biology</i> , 2021, 97, 664-674.	1.0	5
33	Synthesis, characterization, biological evaluation and in silico screening of oxadiazinanones. <i>Medicinal Chemistry Research</i> , 2013, 22, 3085-3095.	1.1	4
34	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.	1.3	2
35	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.	0.8	1
36	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.	0.8	1

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37	Novel Role for Sphingolipid Metabolism in Radiation Nephropathy. International Journal of Radiation Oncology Biology Physics, 2017, 99, S75-S76.	0.4	0
38	The Role of SMPDL3b in Regulating Radiation Nephropathy. International Journal of Radiation Oncology Biology Physics, 2018, 102, e169.	0.4	0
39	Abstract 904: Podocyte-specific SMPDL3b modulates radiation-induced renal dysfunction. , 2017, , .		0
40	Abstract 824: Reduction in prostate tumor growth and induction of anti-tumor immunity after combined treatment with oncolytic VSV and radiation. , 2017, , .		0
41	Abstract 4161: Protecting Sphingomyelin Phosphodiesterase Acid Like 3B (SMPDL3b) enhances kidney function and reduces concurrent chemoradiotherapy-induced nephrotoxicity. , 2018, , .		0
42	Multi-modality X-ray/Optical Tomographic Imaging Guided Radiotherapy Research Platform: In Vivo Optical Background Subtraction for Sensitive Tumor Detection. , 2020, , .		0