

Anis Ahmad Chaudhary

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

675
citations

623734

14
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

923
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of carboxymethyl cellulose-based hydrogel and nanosilver composite as antimicrobial agents for UTI pathogens. <i>Carbohydrate Polymers</i> , 2016, 138, 229-236.	10.2	69
2	Fabrication of MnFe ₂ O ₄ nanoparticles embedded chitosan-diphenylureaformaldehyde resin for the removal of tetracycline from aqueous solution. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 180-188.	7.5	61
3	FNDC5/Irisin: Physiology and Pathophysiology. <i>Molecules</i> , 2022, 27, 1118.	3.8	56
4	Global prevalence and distribution of coinfection of malaria, dengue and chikungunya: a systematic review. <i>BMC Public Health</i> , 2018, 18, 710.	2.9	53
5	Anti-diabetic potential of <i>Catharanthus roseus</i> Linn. and its effect on the glucose transport gene (GLUT-2 and GLUT-4) in streptozotocin induced diabetic wistar rats. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 379.	3.7	47
6	Cellulose gum and copper nanoparticles based hydrogel as antimicrobial agents against urinary tract infection (UTI) pathogens. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 803-809.	7.5	42
7	Current Trends and Future Prospects of Nanotechnology in Biofuel Production. <i>Catalysts</i> , 2021, 11, 1308.	3.5	41
8	Preparation, characterizations and in vitro cytotoxic activity of nickel oxide nanoparticles on HT-29 and SW620 colon cancer cell lines. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 52, 12-17.	3.0	33
9	Bacterial imbalance and gut pathologies: Association and contribution of <i>E. coli</i> in inflammatory bowel disease. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 1-17.	6.1	33
10	Delivery of ibuprofen by natural macroporous sporopollenin exine capsules extracted from <i>Phoenix dactylifera</i> L.. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 88, 158-165.	4.0	29
11	Genetic diversity analysis of <i>Zingiber Officinale</i> Roscoe by RAPD collected from subcontinent of India. <i>Saudi Journal of Biological Sciences</i> , 2014, 21, 159-165.	3.8	25
12	Application of loop-mediated isothermal amplification (LAMP)-based technology for authentication of <i>Catharanthus roseus</i> (L.) G. Don. <i>Protoplasma</i> , 2012, 249, 417-422.	2.1	21
13	<i>Chlamydia Trachomatis</i> Infection: Their potential implication in the Etiology of Cervical Cancer. <i>Journal of Cancer</i> , 2021, 12, 4891-4900.	2.5	19
14	Macroporous natural capsules extracted from <i>Phoenix dactylifera</i> L. spore and their application in oral drugs delivery. <i>International Journal of Pharmaceutics</i> , 2016, 504, 39-47.	5.2	18
15	Wildfire-induced pollution and its short-term impact on COVID-19 cases and mortality in California. <i>Gondwana Research</i> , 2023, 114, 30-39.	6.0	15
16	To Decipher the <i>Mycoplasma hominis</i> Proteins Targeting into the Endoplasmic Reticulum and Their Implications in Prostate Cancer Etiology Using Next-Generation Sequencing Data. <i>Molecules</i> , 2018, 23, 994.	3.8	14
17	In vitro toxicity and antidiabetic activity of a newly developed polyherbal formulation (MAC-ST/001) in streptozotocin-induced diabetic Wistar rats. <i>Protoplasma</i> , 2013, 250, 741-749.	2.1	13
18	Stimuli responsive polymeric nanoparticles in regulated drug delivery for cancer. <i>Polish Journal of Chemical Technology</i> , 2012, 14, 57-64.	0.5	10

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19	<p>Analysis of Salmonella typhimurium Protein-Targeting in the Nucleus of Host Cells and the Implications in Colon Cancer: An in-silico Approach</p>. Infection and Drug Resistance, 2020, Volume 13, 2433-2442.	2.7	9
20	Evaluations of Genomic Prediction and Identification of New Loci for Resistance to Stripe Rust Disease in Wheat (<i>Triticum aestivum</i> L.). <i>Frontiers in Genetics</i> , 2021, 12, 710485.	2.3	9
21	Impact of Ar:O₂ gas flow ratios on microstructure and optical characteristics of CeO₂-doped ZnO thin films by magnetron sputtering. <i>Europhysics Letters</i> , 2021, 135, 67003.	2.0	9
22	Decipher the <i>Helicobacter pylori</i> Protein Targeting in the Nucleus of Host Cell and their Implications in Gallbladder Cancer: An <i>insilico</i> approach. <i>Journal of Cancer</i> , 2021, 12, 7214-7222.	2.5	9
23	Deleterious effect of angiotensin-converting enzyme gene polymorphism in vitiligo patients. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4478-4483.	3.8	7
24	Hepatitis B virus precore G1896A mutation in chronic liver disease patients with HBeAg negative serology from North India. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1257-1262.	3.8	6
25	Proteome-wide screening for the analysis of protein targeting of <i>Chlamydia pneumoniae</i> in endoplasmic reticulum of host cells and their possible implication in lung cancer development. <i>Biocell</i> , 2022, 46, 87-95.	0.7	5
26	Jeopardy of COVID-19: Rechecking the Perks of Phytotherapeutic Interventions. <i>Molecules</i> , 2021, 26, 6783.	3.8	4
27	Removal of ammoniacal nitrogen from contaminated groundwater using waste foundry sand in the permeable reactive barrier. , 0, 230, 227-239.		4
28	Hydrothermal synthesis of CeO₂ nanoparticles and its application in electrochemical detection of nitrofurantoin antibiotics. <i>Europhysics Letters</i> , 2022, 137, 66005.	2.0	4
29	Analysis of genetic diversity in <i>Hedychium spicatum</i> Buch. Ham. ex. D. Don in West Himalaya, India. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.4	3
30	Complexity of Tumor Microenvironment: Therapeutic Role of Curcumin and Its Metabolites. <i>Nutrition and Cancer</i> , 2023, 75, 1-13.	2.0	3
31	LCR based quick detection of hotspot G1896A mutation in patients with different spectrum of hepatitis B. <i>Journal of Infection and Public Health</i> , 2021, 14, 651-654.	4.1	2
32	Real time sequence characterized amplified region (RT-SCAR) marker: Development and its application for authentication and quantification of <i>Catharanthus roseus</i> L. Don.. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.4	1
33	Predicting Diagnostic Potential of Cathepsin in Epithelial Ovarian Cancer: A Design Validated by Computational, Biophysical and Electrochemical Data. <i>Biomolecules</i> , 2022, 12, 53.	4.0	1
34	Calcium supplementation in colorectal cancer prevention: A systematic meta-analysis of adverse events. <i>Biocell</i> , 2022, 46, 759-767.	0.7	0