Shariq Qayyum

List of Publications by Citations

Source: https://exaly.com/author-pdf/7552820/shariq-qayyum-publications-by-citations.pdf
Version: 2024-04-26

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.

18 papers	732 citations	14 h-index	21 g-index
21 ext. papers	980 ext. citations	4.5 avg, IF	4.57 L-index

#	Paper	IF	Citations
18	Antimicrobial and anticancer activities of silver nanoparticles synthesized from the root hair extract of Phoenix dactylifera. *Materials Science and Engineering C*, **2018**, 89, 429-443	8.3	167
17	Nanoparticles vs. biofilms: a battle against another paradigm of antibiotic resistance. *MedChemComm*, **2016**, 7, 1479-1498	5	108
16	Biological and enzymatic treatment of bisphenol A and other endocrine disrupting compounds: a review. *Critical Reviews in Biotechnology*, **2013**, 33, 260-92	9.4	73
15	Designing and surface modification of zinc oxide nanoparticles for biomedical applications. *Food and Chemical Toxicology*, **2011**, 49, 2107-15	4.7	71
14	Obliteration of bacterial growth and biofilm through ROS generation by facilely synthesized green silver nanoparticles. *PLoS ONE*, **2017**, 12, e0181363	3.7	70
13	Photoprotective Properties of Vitamin D and Lumisterol Hydroxyderivatives. *Cell Biochemistry and Biophysics*, **2020**, 78, 165-180	3.2	53
12	Antibiofilm efficacy of green synthesized graphene oxide-silver nanocomposite using Lagerstroemia speciosa floral extract: A comparative study on inhibition of gram-positive and gram-negative biofilms. *Microbial Pathogenesis*, **2017**, 103, 167-177	3.8	45
11	Effect of tin oxide nanoparticle binding on the structure and activity of α-amylase from Bacillus amyloliquefaciens. *Nanotechnology*, **2011**, 22, 455708	3.4	26
10	Identification of factors involved in Enterococcus faecalis biofilm under quercetin stress. *Microbial Pathogenesis*, **2019**, 126, 205-211	3.8	22
9	Protein translation machinery holds a key for transition of planktonic cells to biofilm state in Enterococcus faecalis: A proteomic approach. *Biochemical and Biophysical Research Communications* , **2016**, 474, 652-659	3.4	21
8	Biofabrication of broad range antibacterial and antibiofilm silver nanoparticles. *IET Nanobiotechnology*, **2016**, 10, 349-357	2	17
7	Vitamin D and lumisterol derivatives can act on liver X receptors (LXRs). *Scientific Reports*, **2021**, 11, 8002	4.9	15
6	Benign nano-assemblages of silver induced by β-galactosidase with augmented antimicrobial and industrial dye degeneration potential. *Materials Science and Engineering C*, **2018**, 91, 570-578	8.3	14
5	Vitamin D and lumisterol novel metabolites can inhibit SARS-CoV-2 replication machinery enzymes. *American Journal of Physiology - Endocrinology and Metabolism*, **2021**, 321, E246-E251	6	14
4	Vitamin D3 and its hydroxyderivatives as promising drugs against COVID-19: a computational study. *Journal of Biomolecular Structure and Dynamics*, **2021**, 1-17	3.6	6
3	p16 promoter methylation, expression, and its association with estrogen receptor, progesterone receptor, and human epidermal growth factor receptor 2 subtype of breast carcinoma. *Journal of Cancer Research and Therapeutics*, **2019**, 15, 1147-1154	1.2	4
2	Antifibrogenic Activities of CYP11A1-derived Vitamin D3-hydroxyderivatives Are Dependent on RORγ *Endocrinology*, **2021**, 162,	4.8	3

1	Chemical synthesis, biological activities and action on nuclear receptors of 20S(OH)D, 20S,25(OH)D, 20S,23S(OH)D and 20S,23R(OH)D.. *Bioorganic Chemistry*, **2022**, 121, 105660	5.1	0