

Shariq Qayyum

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.

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	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.. <i>Bioorganic Chemistry</i> , 2022 , 121, 105660	5.1	0
17	Vitamin D and lumisterol derivatives can act on liver X receptors (LXRs). <i>Scientific Reports</i> , 2021 , 11, 80024.9	4.9	15
16	Antifibrogenic Activities of CYP11A1-derived Vitamin D3-hydroxyderivatives Are Dependent on ROR α <i>Endocrinology</i> , 2021 , 162,	4.8	3
15	Vitamin D and lumisterol novel metabolites can inhibit SARS-CoV-2 replication machinery enzymes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 321, E246-E251	6	14
14	Vitamin D3 and its hydroxyderivatives as promising drugs against COVID-19: a computational study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-17	3.6	6
13	Photoprotective Properties of Vitamin D and Lumisterol Hydroxyderivatives. <i>Cell Biochemistry and Biophysics</i> , 2020 , 78, 165-180	3.2	53
12	p16 promoter methylation, expression, and its association with estrogen receptor, progesterone receptor, and human epidermal growth factor receptor 2 subtype of breast carcinoma. <i>Journal of Cancer Research and Therapeutics</i> , 2019 , 15, 1147-1154	1.2	4
11	Identification of factors involved in Enterococcus faecalis biofilm under quercetin stress. <i>Microbial Pathogenesis</i> , 2019 , 126, 205-211	3.8	22
10	Antimicrobial and anticancer activities of silver nanoparticles synthesized from the root hair extract of Phoenix dactylifera. <i>Materials Science and Engineering C</i> , 2018 , 89, 429-443	8.3	167
9	Benign nano-assemblages of silver induced by β -galactosidase with augmented antimicrobial and industrial dye degeneration potential. <i>Materials Science and Engineering C</i> , 2018 , 91, 570-578	8.3	14
8	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. <i>Microbial Pathogenesis</i> , 2017 , 103, 167-177	3.8	45
7	Obliteration of bacterial growth and biofilm through ROS generation by facilely synthesized green silver nanoparticles. <i>PLoS ONE</i> , 2017 , 12, e0181363	3.7	70
6	Nanoparticles vs. biofilms: a battle against another paradigm of antibiotic resistance. <i>MedChemComm</i> , 2016 , 7, 1479-1498	5	108
5	Protein translation machinery holds a key for transition of planktonic cells to biofilm state in Enterococcus faecalis: A proteomic approach. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 474, 652-659	3.4	21
4	Biofabrication of broad range antibacterial and antibiofilm silver nanoparticles. <i>IET Nanobiotechnology</i> , 2016 , 10, 349-357	2	17
3	Biological and enzymatic treatment of bisphenol A and other endocrine disrupting compounds: a review. <i>Critical Reviews in Biotechnology</i> , 2013 , 33, 260-92	9.4	73
2	Designing and surface modification of zinc oxide nanoparticles for biomedical applications. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2107-15	4.7	71

- 1 Effect of tin oxide nanoparticle binding on the structure and activity of α -amylase from *Bacillus amyloliquefaciens*. *Nanotechnology*, **2011**, 22, 455708 3.4 26