

Shariq Qayyum

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,222
citations

516561

16
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

1822
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antimicrobial and anticancer activities of silver nanoparticles synthesized from the root hair extract of <i>Phoenix dactylifera</i> . <i>Materials Science and Engineering C</i> , 2018, 89, 429-443. | 3.8 | 279 |
| 2 | Nanoparticles vs. biofilms: a battle against another paradigm of antibiotic resistance. <i>MedChemComm</i> , 2016, 7, 1479-1498. | 3.5 | 158 |
| 3 | Photoprotective Properties of Vitamin D and Lumisterol Hydroxyderivatives. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 165-180. | 0.9 | 113 |
| 4 | Obliteration of bacterial growth and biofilm through ROS generation by facilely synthesized green silver nanoparticles. <i>PLoS ONE</i> , 2017, 12, e0181363. | 1.1 | 110 |
| 5 | Biological and enzymatic treatment of bisphenol A and other endocrine disrupting compounds: a review. <i>Critical Reviews in Biotechnology</i> , 2013, 33, 260-292. | 5.1 | 88 |
| 6 | Designing and surface modification of zinc oxide nanoparticles for biomedical applications. <i>Food and Chemical Toxicology</i> , 2011, 49, 2107-2115. | 1.8 | 84 |
| 7 | Antibiofilm efficacy of green synthesized graphene oxide-silver nanocomposite using <i>Lagerstroemia speciosa</i> floral extract: A comparative study on inhibition of gram-positive and gram-negative biofilms. <i>Microbial Pathogenesis</i> , 2017, 103, 167-177. | 1.3 | 68 |
| 8 | Vitamin D and lumisterol derivatives can act on liver X receptors (LXRs). <i>Scientific Reports</i> , 2021, 11, 8002. | 1.6 | 60 |
| 9 | Identification of factors involved in <i>Enterococcus faecalis</i> biofilm under quercetin stress. <i>Microbial Pathogenesis</i> , 2019, 126, 205-211. | 1.3 | 46 |
| 10 | 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. | 1.8 | 38 |
| 11 | Effect of tin oxide nanoparticle binding on the structure and activity of α -amylase from <i>Bacillus amyloliquefaciens</i> . <i>Nanotechnology</i> , 2011, 22, 455708. | 1.3 | 29 |
| 12 | Biofabrication of broad range antibacterial and antibiofilm silver nanoparticles. <i>IET Nanobiotechnology</i> , 2016, 10, 349-357. | 1.9 | 26 |
| 13 | Protein translation machinery holds a key for transition of planktonic cells to biofilm state in <i>Enterococcus faecalis</i> : A proteomic approach. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 652-659. | 1.0 | 25 |
| 14 | 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. | 3.8 | 17 |
| 15 | Molecular and structural basis of interactions of vitamin D3 hydroxyderivatives with aryl hydrocarbon receptor (AhR): An integrated experimental and computational study. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 1111-1123. | 3.6 | 17 |
| 16 | Antifibrogenic Activities of CYP11A1-derived Vitamin D3-hydroxyderivatives Are Dependent on ROR γ . <i>Endocrinology</i> , 2021, 162, . | 1.4 | 16 |
| 17 | Vitamin D3 and its hydroxyderivatives as promising drugs against COVID-19: a computational study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 11594-11610. | 2.0 | 16 |
| 18 | CYP11A1-derived vitamin D hydroxyderivatives as candidates for therapy of basal and squamous cell carcinomas. <i>International Journal of Oncology</i> , 2022, 61, . | 1.4 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Chemical synthesis, biological activities and action on nuclear receptors of 20S(OH)D3, 20S,25(OH)2D3, 20S,23S(OH)2D3 and 20S,23R(OH)2D3. <i>Bioorganic Chemistry</i> , 2022, 121, 105660. | 2.0 | 10 |
| 20 | 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. | 0.3 | 5 |