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List of Publications by Year in descending order

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16
papers

581
citations

759233

12
h-index

940533

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16
all docs

16
docs citations

16
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of ultra small iron oxide and doped iron oxide nanostructures and their antimicrobial activities. Journal of Taibah University for Science, 2019, 13, 280-285.	2.5	35
2	Streptomyces from rotten wheat straw endowed the high plant growth potential traits and agro-active compounds. Biocatalysis and Agricultural Biotechnology, 2019, 17, 507-513.	3.1	37
3	A strategic approach to the synthesis of ferrocene appended chalcone linked triazole allied organosilatrane: Antibacterial, antifungal, antiparasitic and antioxidant studies. Bioorganic and Medicinal Chemistry, 2019, 27, 188-195.	3.0	47
4	Acetylenic Indole-Encapsulated Schiff Bases: Synthesis, In Silico Studies as Potent Antimicrobial Agents, Cytotoxic Evaluation and Synergistic Effects. ChemistrySelect, 2018, 3, 2366-2375.	1.5	8
5	C-Terminal Fragment, A ² ₃₉ -Based Tetrapeptides Mitigates Amyloid- β Aggregation-Induced Toxicity. ACS Omega, 2018, 3, 10019-10032.	3.5	7
6	Peptides as adjuvants for ampicillin and oxacillin against methicillin-resistant Staphylococcus aureus (MRSA). Microbial Pathogenesis, 2018, 124, 11-20.	2.9	19
7	A ² ₁ -C-terminus fragment derived peptides prevent the self-assembly of the parent peptide. RSC Advances, 2017, 7, 4167-4173.	3.6	6
8	Discovery of a Membrane-Active, Ring-Modified Histidine Containing Ultrashort Amphiphilic Peptide That Exhibits Potent Inhibition of <i>Cryptococcus neoformans</i> . Journal of Medicinal Chemistry, 2017, 60, 6607-6621.	6.4	35
9	Heteroaryl chalcone allied triazole conjugated organosilatrane: synthesis, spectral analysis, antimicrobial screening, photophysical and theoretical investigations. RSC Advances, 2016, 6, 82057-82081.	3.6	11
10	C-Terminal Fragment, A ² ₃₂ , Analogues Protect Against A ² Aggregation-Induced Toxicity. ACS Chemical Neuroscience, 2016, 7, 615-623.	3.5	30
11	Design, synthesis and biological evaluation of chalconyl blended triazole allied organosilatrane as giardicidal and trichomonacidal agents. European Journal of Medicinal Chemistry, 2016, 108, 287-300.	5.5	47
12	Curcumin Targets Cell Wall Integrity via Calcineurin-Mediated Signaling in Candida albicans. Antimicrobial Agents and Chemotherapy, 2014, 58, 167-175.	3.2	78
13	Mechanism of action of novel synthetic dodecapeptides against Candida albicans. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5193-5203.	2.4	51
14	Rationally Designed Transmembrane Peptide Mimics of the Multidrug Transporter Protein Cdr1 Act as Antagonists to Selectively Block Drug Efflux and Chemosensitize Azole-resistant Clinical Isolates of Candida albicans. Journal of Biological Chemistry, 2013, 288, 16775-16787.	3.4	31
15	Cinnamic aldehydes affect hydrolytic enzyme secretion and morphogenesis in oral Candida isolates. Microbial Pathogenesis, 2012, 52, 251-258.	2.9	20
16	Antifungal activity of novel synthetic peptides by accumulation of reactive oxygen species (ROS) and disruption of cell wall against Candida albicans. Peptides, 2011, 32, 1732-1740.	2.4	119