

# Dr Indresh Kumar Maurya, DST-INSPI

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3533769/publications.pdf>

Version: 2024-02-01

16  
papers

581  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

876  
citing authors

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