

# Rikeshwer Prasad Dewangan

## List of Publications by Year in descending order

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24  
papers

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citations

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advancement of Pyrazole Scaffold Based Neuroprotective Agents: A Review. CNS and Neurological Disorders - Drug Targets, 2022, 21, 940-951.	0.8	10
2	Structural Activity Relationship based Medicinal Perspectives of Pyrimidine Derivatives as Anti-Alzheimer's Agents: A Comprehensive Review. CNS and Neurological Disorders - Drug Targets, 2022, 21, 926-939.	0.8	8
3	Enhancement of vincristine under in vitro culture of Catharanthus roseus supplemented with Alternaria sesami endophytic fungal extract as a biotic elicitor. International Microbiology, 2022, 25, 275-284.	1.1	13
4	Recent advances and SAR study of 2-substituted benzothiazole scaffold based potent chemotherapeutic agents. Results in Chemistry, 2022, 4, 100258.	0.9	18
5	Structural Activity Relationship based Medicinal Perspectives of Pyrimidine Derivatives as Anti-Alzheimer's Agents: A Comprehensive Review. CNS and Neurological Disorders - Drug Targets, 2022, 21, .	0.8	0
6	Spermine-Conjugated Short Proline-Rich Lipopeptides as Broad-Spectrum Intracellular Targeting Antibacterial Agents. Journal of Medicinal Chemistry, 2022, 65, 5433-5448.	2.9	14
7	Solid Self-Nano Emulsifying Nanoplatform Loaded with Tamoxifen and Resveratrol for Treatment of Breast Cancer. Pharmaceutics, 2022, 14, 1486.	2.0	14
8	Recent advances and prospects in gemcitabine drug delivery systems. International Journal of Pharmaceutics, 2021, 592, 120043.	2.6	52
9	Cell-penetrating peptide conjugates of indole-3-acetic acid based DNA primase/Gyrase inhibitors as potent anti-tubercular agents against planktonic and biofilm culture of <i>Mycobacterium smegmatis</i> . Chemical Biology and Drug Design, 2021, 98, 722-732.	1.5	2
10	Biomarker Analysis Based Chemoprofiling of Polyherbal Ayurvedic Formulation Containing Vitis vinifera L. by Validated UPLC-MS/MS Method. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 1784-1794.	0.6	0
11	Pharmacophore based drug design and synthesis of oxindole bearing hybrid as anticancer agents. Bioorganic Chemistry, 2021, 116, 105358.	2.0	10
12	Separation and Identification of Antioxidant and Antihyperglycemic Constituents from <i>Morus alba</i> ; Infusion by TLC-MS-Bioautography and UPLC-MS. Journal of Food and Nutrition Research (Newark, Del ), 2021, 9, 670-690.	0.1	4
13	Conventional and nanomaterial-based techniques to increase the bioavailability of therapeutic natural products: a review. Environmental Chemistry Letters, 2020, 18, 1767-1778.	8.3	12
14	Self assembly and hydrogelation of N-terminal modified tetrapeptide for sustained release and synergistic action of antibacterial drugs against methicillin resistant <i>S. aureus</i> . Bioorganic Chemistry, 2020, 102, 104052.	2.0	10
15	HPLC-UV and spectrofluorimetric methods for simultaneous estimation of fluticasone furoate and vilanterol in rabbit plasma: A pharmacokinetic study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1132, 121842.	1.2	8
16	Synthesis of stable benzimidazole derivatives bearing pyrazole as anticancer and EGFR receptor inhibitors. Bioorganic Chemistry, 2018, 78, 158-169.	2.0	61
17	Design and synthesis of cell selective $\beta$ -diastereomeric peptidomimetic with potent in vivo antibacterial activity against methicillin resistant <i>S. Aureus</i> . Bioorganic Chemistry, 2018, 76, 538-547.	2.0	16
18	Cell-Selective Pore Forming Antimicrobial Peptides of the Prodomain of Human Furin: A Conserved Aromatic/Cationic Sequence Mapping, Membrane Disruption, and Atomic-Resolution Structure and Dynamics. ACS Omega, 2018, 3, 14650-14664.	1.6	10

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19	Design, synthesis, docking and QSAR study of substituted benzimidazole linked oxadiazole as cytotoxic agents, EGFR and erbB2 receptor inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 853-869.	2.6	81
20	Self assembly and hydrogelation of spermine functionalized aromatic peptidomimetics against planktonic and sessile methicillin resistant <i>S. Aureus</i> . <i>RSC Advances</i> , 2016, 6, 112656-112666.	1.7	9
21	N-terminal aromatic tag induced self assembly of tryptophan-arginine rich ultra short sequences and their potent antibacterial activity. <i>RSC Advances</i> , 2015, 5, 68610-68620.	1.7	19
22	N-Terminally Modified Linear and Branched Spermine Backbone Dipeptidomimetics against Planktonic and Sessile Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5435-5447.	1.4	19
23	The structure of Rv3717 reveals a novel amidase from <i>Mycobacterium tuberculosis</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 2543-2554.	2.5	25
24	Synthesis, antibacterial activity and mode of action of novel linoleic acid-dipeptide-spermidine conjugates. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8326.	1.5	23