

Amit Kumar Srivastava

List of Publications by Year in descending order

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31
papers

675
citations

567144

15
h-index

580701

25
g-index

35
all docs

35
docs citations

35
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxyproline: A Potential Biochemical Marker and Its Role in the Pathogenesis of Different Diseases. <i>Current Protein and Peptide Science</i> , 2016, 17, 596-602.	0.7	95
2	Ofloxacin loaded gellan/PVA nanofibers - Synthesis, characterization and evaluation of their gastroretentive/mucoadhesive drug delivery potential. <i>Materials Science and Engineering C</i> , 2017, 71, 611-619.	3.8	67
3	In-vivo sustained release of nanoencapsulated ferulic acid and its impact in induced diabetes. <i>Materials Science and Engineering C</i> , 2018, 92, 381-392.	3.8	65
4	Synergistic effects of <i>Woodfordia fruticosa</i> gold nanoparticles in preventing microbial adhesion and accelerating wound healing in Wistar albino rats in vivo. <i>Materials Science and Engineering C</i> , 2017, 80, 252-262.	3.8	50
5	Effect of <i>Beta vulgaris</i> Linn. leaves extract on anxiety- and depressive-like behavior and oxidative stress in mice after acute restraint stress. <i>Pharmacognosy Research (discontinued)</i> , 2016, 8, 1.	0.3	46
6	Pharmacological Investigation of the Wound Healing Activity of <i>Cestrum nocturnum</i> (L.) Ointment in Wistar Albino Rats. <i>Journal of Pharmaceutics</i> , 2016, 2016, 1-8.	4.6	44
7	Accelerated in vivo wound healing evaluation of microbial glycolipid containing ointment as a transdermal substitute. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 1186-1196.	2.5	41
8	Drug functionalized microbial polysaccharide based nanofibers as transdermal substitute. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1375-1385.	1.7	35
9	Can bilirubin nanomedicine become a hope for the management of COVID-19?. <i>Medical Hypotheses</i> , 2021, 149, 110534.	0.8	28
10	Insights into interplay of immunopathophysiological events and molecular mechanistic cascades in psoriasis and its associated comorbidities. <i>Journal of Autoimmunity</i> , 2021, 118, 102614.	3.0	24
11	Structure-based drug designing and identification of <i>Woodfordia fruticosa</i> inhibitors targeted against heat shock protein (HSP70-1) as suppressor for Imiquimod-induced psoriasis like skin inflammation in mice model. <i>Materials Science and Engineering C</i> , 2019, 95, 57-71.	3.8	22
12	Eucalyptol/ β -cyclodextrin inclusion complex loaded gellan/PVA nanofibers as antifungal drug delivery system. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121163.	2.6	22
13	Therapeutic Potential, Challenges and Future Perspective of Cancer Stem Cells in Translational Oncology: A Critical Review. <i>Current Stem Cell Research and Therapy</i> , 2017, 12, 207-224.	0.6	19
14	Malaria epidemiology in an area of stable transmission in tribal population of Jharkhand, India. <i>Malaria Journal</i> , 2017, 16, 181.	0.8	18
15	Electrospinning: An Efficient Biopolymer-Based Micro- and Nanofibers Fabrication Technique. <i>ACS Symposium Series</i> , 2019, , 209-241.	0.5	18
16	Synthetic and Natural Monoamine Oxidase Inhibitors as Potential Lead Compounds for Effective Therapeutics. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2016, 16, 81-97.	0.5	13
17	Antipsoriatic activity of ethanolic extract of <i>Woodfordia fruticosa</i> (L.) Kurz flowers in a novel in vivo screening model. <i>Indian Journal of Pharmacology</i> , 2016, 48, 531.	0.4	11
18	Novel biogenic synthesis of silver nanoparticles and their therapeutic potential. <i>Frontiers in Bioscience - Elite</i> , 2017, 9, 33-43.	0.9	8

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19	Development and Evaluation of Physicochemical and Nutritional Properties of Protein Enriched Fortified Pulses Pasta. <i>IOSR Journal of Environmental Science, Toxicology and Food Technology</i> , 2015, 09, 62-67.	0.1	8
20	Evaluation of potent phytomedicine for treatment of psoriasis using UV radiation induced psoriasis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1156-1162.	2.5	5
21	Application of Computational Techniques to Unravel Structure-Function Relationship and their Role in Therapeutic Development. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1769-1791.	1.0	5
22	Tandem MS-Based Metabolite Profiling of 19,20-Epoxycholesterol C Reveals the Importance of a Hydroxy Group at the C7 Position for Biological Activity. <i>ACS Omega</i> , 2021, 6, 3717-3726.	1.6	4
23	Wound Healing Activity of Hydro-alcoholic Extract of <i>Cinnamomum nitidum</i> Blume (Lauraceae) in Wistar Albino Rats. <i>Current Traditional Medicine</i> , 2016, 2, 134-145.	0.1	4
24	Pharmaceutical and Therapeutic Applications of Fenugreek Gum. <i>Advanced Structured Materials</i> , 2021, , 379-408.	0.3	3
25	Hansch Analysis of Novel Acetamide Derivatives as Highly Potent and Specific MAO-A Inhibitors. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2016, 16, 143-151.	0.5	2
26	Insight into Structure-Function Relationships of β -Lactamase and BLIPs Interface Plasticity using Protein-Protein Interactions. <i>Current Pharmaceutical Design</i> , 2019, 25, 3378-3389.	0.9	2
27	Phytopharmacological evaluation of aerial parts of <i>Woodfordia fruticosa</i> (L.) Kurz in Cough Variant Asthma. <i>Pharmacognosy Journal</i> , 2015, 7, 296-299.	0.3	2
28	Antineoplastic and Antimicrobial Potential of Novel Phytofabricated Silver Nanoparticles from <i>Pterospermum acerifolium</i> Leaf Extract. <i>Nanoscience and Nanotechnology - Asia</i> , 2018, 8, 297-308.	0.3	1
29	Advances in Natural Polymer-Based Electrospun Nanomaterials for Soft Tissue Engineering. <i>Nanotechnology in the Life Sciences</i> , 2022, , 29-52.	0.4	1
30	Evaluation of antitussive and anti-asthmatic activity of <i>Tabernaemontana divaricata</i> (L.) R. Br. Ex Roem. and Schult. <i>AYU: an International Quarterly Journal of Research in Ayurveda</i> , 2016, 37, 256.	0.3	0
31	Recent Therapeutic Advancements Using Bioinformatics and Chemoinformatics Approaches. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1717-1718.	1.0	0