

Karuna Singh

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

301
citations

1307594

7
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

575
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Evaluation of prophylactic efficacy of cinnamaldehyde in murine model against <i>Paradendryphiella arenariae</i> mycotoxin tenuazonic acid-induced oxidative stress and organ toxicity. <i>Scientific Reports</i> , 2021, 11, 19420. | 3.3 | 10 |
| 2 | A computational study of B-cell epitopes of wheat allergens and identification of its IgE binding residues. <i>International Journal of Information Technology (Singapore)</i> , 2021, 13, 1357-1364. | 2.7 | 0 |
| 3 | Evaluation of antifungal activity of cinnamaldehyde against <i>Cryptococcus neoformans</i> var. <i>grubii</i> . <i>Folia Microbiologica</i> , 2020, 65, 973-987. | 2.3 | 8 |
| 4 | New diorganotin(IV) complexes of Schiff base derived from 4-aminobenzohydrazino-5-mercapto-1,2,4-triazole: Synthesis, structural characterization, density functional theory studies, atoms-in-molecules analysis and antifungal activity. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4894. | 3.5 | 13 |
| 5 | Synthesis, Structure Elucidation, Homology Modeling and Antifilarial Activity of 7-Benzamidocoumarin Derivatives. <i>ChemistrySelect</i> , 2019, 4, 3300-3307. | 1.5 | 4 |
| 6 | SNPs in ERCC1, ERCC2, and XRCC1 genes of the DNA repair pathway and risk of male infertility in the Asian populations: association study, meta-analysis, and trial sequential analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 79-90. | 2.5 | 9 |
| 7 | A Comprehensive Review on Mustard-Induced Allergy and Implications for Human Health. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 57, 39-54. | 6.5 | 20 |
| 8 | 2-Mercaptoquinoline Analogues: A Potent Antileishmanial Agent. <i>ChemistrySelect</i> , 2018, 3, 1688-1692. | 1.5 | 7 |
| 9 | Fungal infections in animals: a patchwork of different situations. <i>Medical Mycology</i> , 2018, 56, S165-S187. | 0.7 | 141 |
| 10 | Cryptococcosis: Emergence of <i>Cryptococcus gattii</i> in Animals and Zoonotic Potential. , 2018, , 249-287. | | 9 |
| 11 | Glycation of clinically relevant chickpea allergen attenuates its allergic immune response in Balb/c mice. <i>Food Chemistry</i> , 2017, 235, 244-256. | 8.2 | 18 |
| 12 | The Southeastern Asian house mouse (<i>Mus musculus castaneus</i> Linn.) as a new passenger host for <i>Cryptococcus neoformans</i> var. <i>grubii</i> molecular type VNI. <i>Medical Mycology</i> , 2017, 55, 820-827. | 0.7 | 6 |
| 13 | Sequential and Structural Aspects of Antifungal Peptides from Animals, Bacteria and Fungi Based on Bioinformatics Tools. <i>Probiotics and Antimicrobial Proteins</i> , 2016, 8, 85-101. | 3.9 | 20 |
| 14 | Micropropagation of <i>Phyllanthus fraternus</i> Webster (Euphorbiaceae) from field-derived shoot tip explant and assessment of its genetic fidelity. <i>Revista Brasileira De Botanica</i> , 2015, 38, 517-525. | 1.3 | 4 |
| 15 | Antioxidant Property of Aerial Parts and Root of <i>Phyllanthus fraternus</i> Webster, an Important Medicinal Plant. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7. | 2.1 | 30 |
| 16 | Assessment of factors on shoot proliferation potential of nodal explants of <i>Phyllanthus fraternus</i> and assessment of genetic fidelity of micropropagated plants using RAPD marker. <i>Biologia (Poland)</i> , 2014, 69, 1685-1692. | 1.5 | 2 |