

Ankanahalli N Nanjaraj Urs

List of Publications by Year in descending order

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18
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526
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Topical application of serine proteases from <i>Wrightia tinctoria</i> R. Br. (Apocyanaceae) latex augments healing of experimentally induced excision wound in mice. <i>Journal of Ethnopharmacology</i> , 2013, 149, 377-383. | 4.1 | 49 |
| 2 | Radical-mediated C-S bond cleavage in C2 sulfonate degradation by anaerobic bacteria. <i>Nature Communications</i> , 2019, 10, 1609. | 12.8 | 46 |
| 3 | Indoleacetate decarboxylase is a glycol radical enzyme catalysing the formation of malodorous skatole. <i>Nature Communications</i> , 2018, 9, 4224. | 12.8 | 37 |
| 4 | Celastrol modulates inflammation through inhibition of the catalytic activity of mediators of arachidonic acid pathway: Secretory phospholipase A2 group IIA, 5-lipoxygenase and cyclooxygenase-2. <i>Pharmacological Research</i> , 2016, 113, 265-275. | 7.1 | 35 |
| 5 | Inhibitory potential of three zinc chelating agents against the proteolytic, hemorrhagic, and myotoxic activities of <i>Echis carinatus</i> venom. <i>Toxicon</i> , 2015, 93, 68-78. | 1.6 | 23 |
| 6 | Differential action of medically important Indian BIG FOUR snake venoms on rodent blood coagulation. <i>Toxicon</i> , 2016, 110, 19-26. | 1.6 | 22 |
| 7 | Progressive Hemorrhage and Myotoxicity Induced by <i>Echis carinatus</i> Venom in Murine Model: Neutralization by Inhibitor Cocktail of N,N,N',N'-Tetrakis (2-Pyridylmethyl) Ethane-1,2-Diamine and Silymarin. <i>PLoS ONE</i> , 2015, 10, e0135843. | 2.5 | 16 |
| 8 | Local and systemic toxicity of <i>Echis carinatus</i> venom: neutralization by <i>Cassia auriculata</i> L. leaf methanol extract. <i>Journal of Natural Medicines</i> , 2015, 69, 111-122. | 2.3 | 13 |
| 9 | Dimethyl ester of bilirubin exhibits anti-inflammatory activity through inhibition of secretory phospholipase A2, lipoxygenase and cyclooxygenase. <i>Archives of Biochemistry and Biophysics</i> , 2016, 598, 28-39. | 3.0 | 13 |
| 10 | Purification and characterization of an anti-hemorrhagic protein from <i>Naja naja</i> (Indian cobra) venom. <i>Toxicon</i> , 2017, 140, 83-93. | 1.6 | 11 |
| 11 | Cloning and Expression of a Nonribosomal Peptide Synthetase to Generate Blue Rose. <i>ACS Synthetic Biology</i> , 2019, 8, 1698-1704. | 3.8 | 10 |
| 12 | <i>Albizia lebeck</i> seed methanolic extract as a complementary therapy to manage local toxicity of <i>Echis carinatus</i> venom in a murine model. <i>Pharmaceutical Biology</i> , 2016, 54, 2568-2574. | 2.9 | 9 |
| 13 | Structure of glycerol dehydrogenase (GldA) from <i>Escherichia coli</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2019, 75, 176-183. | 0.8 | 9 |
| 14 | Differential action of Indian BIG FOUR snake venom toxins on blood coagulation. <i>Toxin Reviews</i> , 2014, 33, 23-32. | 3.4 | 7 |
| 15 | A gene cluster for taurine sulfur assimilation in an anaerobic human gut bacterium. <i>Biochemical Journal</i> , 2019, 476, 2271-2279. | 3.7 | 7 |
| 16 | Identification and characterization of a new sulfoacetaldehyde reductase from the human gut bacterium <i>Bifidobacterium kashiwanohense</i> . <i>Bioscience Reports</i> , 2019, 39, . | 2.4 | 7 |
| 17 | Developing a colorimetric assay for Fe(II)/2-oxoglutarate-dependent dioxygenase. <i>Analytical Biochemistry</i> , 2018, 548, 109-114. | 2.4 | 4 |
| 18 | Snake Venom Proteinases as Toxins and Tools. , 2017, , 485-515. | | 0 |