

Gotravalli V Rudresha

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9
papers

54
citations

5
h-index

7
g-index

11
ext. papers

73
ext. citations

4.3
avg, IF

1.89
L-index

#	Paper	IF	Citations
9	Drupin, a thrombin-like protease prompts platelet activation and aggregation through protease-activated receptors. <i>Journal of Cellular Biochemistry</i> , 2021 , 122, 870-881	4.7	
8	Thrombin-like serine protease, antiquorin from <i>Euphorbia antiquorum</i> latex induces platelet aggregation via PAR1-Akt/p38 signaling axis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021 , 1868, 118925	4.9	2
7	<i>Echis carinatus</i> snake venom metalloprotease-induced toxicities in mice: Therapeutic intervention by a repurposed drug, Tetraethyl thiuram disulfide (Disulfiram). <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0008596	4.8	5
6	Serine protease from <i>Tricosanthus tricuspida</i> accelerates healing of <i>Echis carinatus</i> venom-induced necrotic wound. <i>Toxicon</i> , 2020 , 183, 1-10	2.8	3
5	Drupin, a cysteine protease from <i>Ficus drupacea</i> latex accelerates excision wound healing in mice. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 691-700	7.9	1
4	Plant latex thrombin-like cysteine proteases alleviates bleeding by bypassing factor VIII in murine model. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 12843-12858	4.7	10
3	Plant DNases are potent therapeutic agents against <i>Echis carinatus</i> venom-induced tissue necrosis in mice. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 8319-8332	4.7	5
2	Plant Latex Proteases: Natural Wound Healers 2017 , 297-323		9
1	Differential action of medically important Indian BIG FOUR snake venoms on rodent blood coagulation. <i>Toxicon</i> , 2016 , 110, 19-26	2.8	19