

Sowjanya Thatikonda

List of Publications by Year in descending order

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17
papers

618
citations

623734

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888059

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docs citations

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times ranked

907
citing authors

#	ARTICLE	IF	CITATIONS
1	Nimbolide protects against endotoxin-induced acute respiratory distress syndrome by inhibiting TNF- α mediated NF- κ B and HDAC-3 nuclear translocation. <i>Cell Death and Disease</i> , 2019, 10, 81.	6.3	103
2	The current understanding and potential therapeutic options to combat COVID-19. <i>Life Sciences</i> , 2020, 254, 117765.	4.3	72
3	Piperlongumine regulates epigenetic modulation and alleviates psoriasis-like skin inflammation via inhibition of hyperproliferation and inflammation. <i>Cell Death and Disease</i> , 2020, 11, 21.	6.3	71
4	Formulation and evaluation of cyclodextrin complexes for improved anticancer activity of repurposed drug: Niclosamide. <i>Carbohydrate Polymers</i> , 2019, 212, 252-259.	10.2	55
5	Design and Synthesis of DNA-Interactive β -Carboline-Oxindole Hybrids as Cytotoxic and Apoptosis-Inducing Agents. <i>ChemMedChem</i> , 2018, 13, 1909-1922.	3.2	47
6	Synthesis and <i>in vitro</i> cytotoxicity evaluation of β -carboline-linked 2,4-thiazolidinedione hybrids: potential DNA intercalation and apoptosis-inducing studies. <i>New Journal of Chemistry</i> , 2018, 42, 16226-16236.	2.8	45
7	Preparation, characterization, and cytotoxicity studies of niclosamide loaded mesoporous drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2017, 528, 202-214.	5.2	34
8	Sulfamic acid promoted one-pot synthesis of phenanthrene fused-dihydrodibenzo-quinolinones: Anticancer activity, tubulin polymerization inhibition and apoptosis inducing studies. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1996-2008.	3.0	33
9	Protective effects of ambroxol in psoriasis like skin inflammation: Exploration of possible mechanisms. <i>International Immunopharmacology</i> , 2019, 71, 301-312.	3.8	29
10	Selenium nanoparticles produce a beneficial effect in psoriasis by reducing epidermal hyperproliferation and inflammation. <i>Journal of Nanobiotechnology</i> , 2021, 19, 101.	9.1	25
11	Selenium nanoparticles induce autophagy mediated cell death in human keratinocytes. <i>Nanomedicine</i> , 2019, 14, 1991-2010.	3.3	19
12	Repurposing an old drug for new use: Niclosamide in psoriasis-like skin inflammation. <i>Journal of Cellular Physiology</i> , 2020, 235, 5270-5283.	4.1	17
13	Synthesis of Novel Thiophene-Chalcone Derivatives as Anticancer and Apoptosis-Inducing Agents. <i>ChemistrySelect</i> , 2018, 3, 6859-6864.	1.5	16
14	Synthesis of enamino-2-oxindoles via conjugate addition between α -azido ketones and 3-alkenyl oxindoles: Cytotoxicity evaluation and apoptosis inducing studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3564-3573.	2.2	14
15	Design and synthesis of β -carboline linked aryl sulfonyl piperazine derivatives: DNA topoisomerase II inhibition with DNA binding and apoptosis inducing ability. <i>Bioorganic Chemistry</i> , 2020, 101, 103983.	4.1	14
16	BRD4 targeting nanotherapy prevents lipopolysaccharide induced acute respiratory distress syndrome. <i>International Journal of Pharmaceutics</i> , 2021, 601, 120536.	5.2	13
17	iRGD conjugated nimbolide liposomes protect against endotoxin induced acute respiratory distress syndrome. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 33, 102351.	3.3	11