

Nikhil Ghate

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

592
citations

623734

14
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642732

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times ranked

867
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#	ARTICLE	IF	CITATIONS
1	Novel BODIPY-based Ru(II) and Ir(III) metalla-rectangles: cellular localization of compounds and their antiproliferative activities. <i>Chemical Communications</i> , 2016, 52, 4274-4277.	4.1	81
2	An Antioxidant Extract of Tropical Lichen, <i>Parmotrema reticulatum</i> , Induces Cell Cycle Arrest and Apoptosis in Breast Carcinoma Cell Line MCF-7. <i>PLoS ONE</i> , 2013, 8, e82293.	2.5	56
3	Methyl gallate isolated from <i>Spondias pinnata</i> exhibits anticancer activity against human glioblastoma by induction of apoptosis and sustained extracellular signal-regulated kinase 1/2 activation. <i>Pharmacognosy Magazine</i> , 2015, 11, 269.	0.6	50
4	Heartwood extract of <i>Acacia catechu</i> induces apoptosis in human breast carcinoma by altering bax/bcl-2 ratio. <i>Pharmacognosy Magazine</i> , 2014, 10, 27.	0.6	41
5	In vitro anticancer activity of <i>Spondias pinnata</i> bark on human lung and breast carcinoma. <i>Cytotechnology</i> , 2014, 66, 209-218.	1.6	33
6	Assessment of the phytochemical constituents and antioxidant activity of a bloom forming microalgae <i>Euglena tuba</i> . <i>Biological Research</i> , 2014, 47, 24.	3.4	33
7	An Antioxidant Extract of the Insectivorous Plant <i>Drosera burmannii</i> Vahl. Alleviates Iron-Induced Oxidative Stress and Hepatic Injury in Mice. <i>PLoS ONE</i> , 2015, 10, e0128221.	2.5	30
8	Sundew plant, a potential source of anti-inflammatory agents, selectively induces G2/M arrest and apoptosis in MCF-7 cells through upregulation of p53 and Bax/Bcl-2 ratio. <i>Cell Death Discovery</i> , 2016, 2, 15062.	4.7	29
9	Wild Edible Fruit of <i>Prunus nepalensis</i> Ser. (Steud), a Potential Source of Antioxidants, Ameliorates Iron Overload-Induced Hepatotoxicity and Liver Fibrosis in Mice. <i>PLoS ONE</i> , 2015, 10, e0144280.	2.5	28
10	A microalga, <i>Euglena tuba</i> induces apoptosis and suppresses metastasis in human lung and breast carcinoma cells through ROS-mediated regulation of MAPKs. <i>Cancer Cell International</i> , 2016, 16, 51.	4.1	23
11	Alteration of Bax/Bcl-2 ratio contributes to <i>Terminalia bellerica</i> -induced apoptosis in human lung and breast carcinoma. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 527-537.	1.5	22
12	In vitro assessment of phytochemicals, antioxidant and DNA protective potential of wild edible fruit of <i>Elaeagnus latifolia</i> Linn. <i>Fruits</i> , 2014, 69, 303-314.	0.4	18
13	p32 is a negative regulator of p53 tetramerization and transactivation. <i>Molecular Oncology</i> , 2019, 13, 1976-1992.	4.6	17
14	Glycoside rich fraction from <i>Spondias pinnata</i> bark ameliorate iron overload induced oxidative stress and hepatic damage in Swiss albino mice. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 262.	3.7	16
15	Role of phenolics from <i>Spondias pinnata</i> bark in amelioration of iron overload induced hepatic damage in Swiss albino mice. <i>BMC Pharmacology & Toxicology</i> , 2016, 17, 34.	2.4	15
16	Antioxidant and antiproliferative effects of different solvent fractions from <i>Terminalia bellerica</i> Roxb. fruit on various cancer cells. <i>Cytotechnology</i> , 2017, 69, 201-216.	1.6	15
17	DNMT and HDAC inhibitors modulate MMP-9-dependent H3N-terminal tail proteolysis and osteoclastogenesis. <i>Epigenetics and Chromatin</i> , 2019, 12, 25.	3.9	14
18	VprBP directs epigenetic gene silencing through histone H2A phosphorylation in colon cancer. <i>Molecular Oncology</i> , 2021, 15, 2801-2817.	4.6	14

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19	In Vitro Mechanistic Study of the Anti-inflammatory Activity of a Quinoline Isolated from <i>Spondias pinnata</i> Bark. Journal of Natural Products, 2018, 81, 1956-1961.	3.0	13
20	Phytochemical profile of a microalgae <i>Euglena tuba</i> and its hepatoprotective effect against iron-induced liver damage in Swiss albino mice. Journal of Applied Microbiology, 2014, 117, 1773-1786.	3.1	11
21	<i>Nerium indicum</i> leaf alleviates iron-induced oxidative stress and hepatic injury in mice. Pharmaceutical Biology, 2015, 53, 1066-1074.	2.9	11
22	Study of the Protective Effects of Katha (Heartwood Extract of <i>Acacia catechu</i>) in Liver Damage Induced by Iron Overload. Journal of Environmental Pathology, Toxicology and Oncology, 2013, 32, 229-240.	1.2	10
23	Ameliorating effects of white mulberry on iron-overload-induced oxidative stress and liver fibrosis in Swiss albino mice. Food and Chemical Toxicology, 2021, 156, 112520.	3.6	8
24	Plants of Indian Traditional Medicine with Antioxidant Activity. , 2017, , 27-64.		4
25	Editorial: Advancement in Cancer Stem Cell Biology and Precision Medicine. Frontiers in Cell and Developmental Biology, 2022, 10, 890129.	3.7	0