

Ajay Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

213
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of vanillic acid against diabetes and diabetic nephropathy by attenuating oxidative stress and upregulation of $\text{NF-}\kappa\text{B}$, $\text{TNF-}\alpha$ and COX-2 proteins in rats. <i>Phytotherapy Research</i> , 2022, 36, 1338-1352.	5.8	31
2	Targeting Akt/NF- κ B/p53 Pathway and Apoptosis Inducing Potential of 1,2-Benzenedicarboxylic Acid, Bis (2-Methyl Propyl) Ester Isolated from <i>Onosma bracteata</i> Wall. against Human Osteosarcoma (MG-63) Cells. <i>Molecules</i> , 2022, 27, 3478.	3.8	9
3	<i>trans</i> -Anethole Abrogates Cell Proliferation and Induces Apoptosis through the Mitochondrial-Mediated Pathway in Human Osteosarcoma Cells. <i>Nutrition and Cancer</i> , 2021, 73, 1727-1745.	2.0	7
4	Diacetoxy iodobenzene mediated regioselective synthesis and characterization of novel [1,2,4]triazolo[4,3-a]pyrimidines: apoptosis inducer, antiproliferative activities and molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4398-4414.	3.5	9
5	Modulation of mutagenicity in <i>Salmonella typhimurium</i> and antioxidant properties and antiproliferative effects of fractions from <i>Cassia fistula</i> L. on human cervical HeLa and breast MCF-7 cancer cells. <i>Environmental Science and Pollution Research</i> , 2021, 28, 6619-6634.	5.3	8
6	<i>Onosma bracteata</i> Wall. induces G0/G1 arrest and apoptosis in MG-63 human osteosarcoma cells via ROS generation and AKT/GSK3 β /cyclin E pathway. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14983-15004.	5.3	12
7	<i>Butea monosperma</i> (Lam.) Taub. Bark fractions protect against free radicals and induce apoptosis in MCF-7 breast cancer cells <i>via</i> cell-cycle arrest and ROS-mediated pathway. <i>Drug and Chemical Toxicology</i> , 2020, 43, 398-408.	2.3	8
8	Zingerone produces antidiabetic effects and attenuates diabetic nephropathy by reducing oxidative stress and overexpression of NF- κ B, TNF- α , and COX-2 proteins in rats. <i>Journal of Functional Foods</i> , 2020, 74, 104199.	3.4	12
9	Antioxidant Phytoconstituents From <i>Onosma bracteata</i> Wall. (Boraginaceae) Ameliorate the CCl $_4$ Induced Hepatic Damage: In Vivo Study in Male Wistar Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 1301.	3.5	22
10	Antioxidant, Antiproliferative and Apoptosis-Inducing Efficacy of Fractions from <i>Cassia fistula</i> L. Leaves. <i>Antioxidants</i> , 2020, 9, 173.	5.1	22
11	Pharmacotherapeutic potential of phytochemicals: Implications in cancer chemoprevention and future perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 564-586.	5.6	73