

Aviral Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

449
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Embelin: A novel XIAP inhibitor for the prevention and treatment of chronic diseases. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e22950.	3.0	11
2	Combinatorial therapy using RNAi and curcumin nano-architectures regresses tumors in breast and colon cancer models. <i>Nanoscale</i> , 2022, 14, 492-505.	5.6	16
3	Inulin coated Mn3O4 nanocuboids coupled with RNA interference reverse intestinal tumorigenesis in Apc knockout murine colon cancer models. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 40, 102504.	3.3	8
4	STAT3/HIF1A and EMT specific transcription factors regulated genes: Novel predictors of breast cancer metastasis. <i>Gene</i> , 2022, 818, 146245.	2.2	2
5	Pulsed electric field (PEF): Avant-garde extraction escalation technology in food industry. <i>Trends in Food Science and Technology</i> , 2022, 122, 238-255.	15.1	49
6	An overview of the pharmacological activities of scopoletin against different chronic diseases. <i>Pharmacological Research</i> , 2022, 179, 106202.	7.1	14
7	Nuclear receptors in oral cancer-Emerging players in tumorigenesis. <i>Cancer Letters</i> , 2022, 536, 215666.	7.2	14
8	Targeting Nuclear Receptors in Lung Cancer—Novel Therapeutic Prospects. <i>Pharmaceuticals</i> , 2022, 15, 624.	3.8	9
9	Emerging roles of cardamonin, a multitargeted nutraceutical in the prevention and treatment of chronic diseases. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100008.	3.6	26
10	Quantitative proteome profiling stratifies fibroepithelial lesions of the breast. <i>Oncotarget</i> , 2021, 12, 507-518.	1.8	7
11	MicroRNAs as Modulators of Oral Tumorigenesis—A Focused Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2561.	4.1	44
12	From Simple Mouth Cavities to Complex Oral Mucosal Disorders—Curcuminoids as a Promising Therapeutic Approach. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 647-665.	4.9	22
13	Long noncoding RNAs in triple-negative breast cancer: A new frontier in the regulation of tumorigenesis. <i>Journal of Cellular Physiology</i> , 2021, 236, 7938-7965.	4.1	39
14	RNA Interference and Nanotechnology: A Promising Alliance for Next Generation Cancer Therapeutics. <i>Frontiers in Nanotechnology</i> , 2021, 3, .	4.8	17
15	Current clinical developments in curcumin-based therapeutics for cancer and chronic diseases. <i>Phytotherapy Research</i> , 2021, 35, 6768-6801.	5.8	28
16	Multitargeting Effects of Calebin A on Malignancy of CRC Cells in Multicellular Tumor Microenvironment. <i>Frontiers in Oncology</i> , 2021, 11, 650603.	2.8	16
17	Potential of baicalein in the prevention and treatment of cancer: A scientometric analyses based review. <i>Journal of Functional Foods</i> , 2021, 86, 104660.	3.4	23
18	Natural podophyllotoxin analog 4DPG attenuates EMT and colorectal cancer progression via activation of checkpoint kinase 2. <i>Cell Death Discovery</i> , 2021, 7, 25.	4.7	17

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19	EMT in breast cancer metastasis an interplay of microRNAs signaling pathways and circulating tumor cells. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 979-1010.	3.0	38
20	Vimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma model. <i>Cell Death and Disease</i> , 2019, 10, 467.	6.3	28
21	Probable Role of Non-exosomal Extracellular Vesicles in Colorectal Cancer Metastasis to Kidney: An In Vitro Cell Line Based Study and Image Analysis. , 2019, , 163-174.		0
22	Gene therapy as a potential tool for treating neuroblastomaâ€”a focused review. <i>Cancer Gene Therapy</i> , 2016, 23, 115-124.	4.6	14
23	The promising potential of piperlongumine as an emerging therapeutics for cancer. <i>Exploration of Targeted Anti-tumor Therapy</i> , 0, , .	0.8	7