

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	Pulsed electric field (PEF): Avant-garde extraction escalation technology in food industry. Trends in Food Science and Technology, 2022, 122, 238-255.	15.1	49
2	MicroRNAs as Modulators of Oral Tumorigenesisâ€”A Focused Review. International Journal of Molecular Sciences, 2021, 22, 2561.	4.1	44
3	Long noncoding RNAs in tripleâ€negative breast cancer: A new frontier in the regulation of tumorigenesis. Journal of Cellular Physiology, 2021, 236, 7938-7965.	4.1	39
4	EMT in breast cancer metastasis an interplay of microRNAs signaling pathways and circulating tumor cells. Frontiers in Bioscience - Landmark, 2020, 25, 979-1010.	3.0	38
5	Vimentin activation in early apoptotic cancer cells errands survival pathways during DNA damage inducer CPT treatment in colon carcinoma model. Cell Death and Disease, 2019, 10, 467.	6.3	28
6	Current clinical developments in curcuminâ€based therapeutics for cancer and chronic diseases. Phytotherapy Research, 2021, 35, 6768-6801.	5.8	28
7	Emerging roles of cardamonin, a multitargeted nutraceutical in the prevention and treatment of chronic diseases. Current Research in Pharmacology and Drug Discovery, 2021, 2, 100008.	3.6	26
8	Potential of baicalein in the prevention and treatment of cancer: A scientometric analyses based review. Journal of Functional Foods, 2021, 86, 104660.	3.4	23
9	From Simple Mouth Cavities to Complex Oral Mucosal Disordersâ€”Curcuminoids as a Promising Therapeutic Approach. ACS Pharmacology and Translational Science, 2021, 4, 647-665.	4.9	22
10	RNA Interference and Nanotechnology: A Promising Alliance for Next Generation Cancer Therapeutics. Frontiers in Nanotechnology, 2021, 3, .	4.8	17
11	Natural podophyllotoxin analog 4DPG attenuates EMT and colorectal cancer progression via activation of checkpoint kinase 2. Cell Death Discovery, 2021, 7, 25.	4.7	17
12	Multitargeting Effects of Calebin A on Malignancy of CRC Cells in Multicellular Tumor Microenvironment. Frontiers in Oncology, 2021, 11, 650603.	2.8	16
13	Combinatorial therapy using RNAi and curcumin nano-architectures regresses tumors in breast and colon cancer models. Nanoscale, 2022, 14, 492-505.	5.6	16
14	Gene therapy as a potential tool for treating neuroblastomaâ€”a focused review. Cancer Gene Therapy, 2016, 23, 115-124.	4.6	14
15	An overview of the pharmacological activities of scopoletin against different chronic diseases. Pharmacological Research, 2022, 179, 106202.	7.1	14
16	Nuclear receptors in oral cancer-Emerging players in tumorigenesis. Cancer Letters, 2022, 536, 215666.	7.2	14
17	Embelin: A novel XIAP inhibitor for the prevention and treatment of chronic diseases. Journal of Biochemical and Molecular Toxicology, 2022, 36, e22950.	3.0	11
18	Targeting Nuclear Receptors in Lung Cancerâ€”Novel Therapeutic Prospects. Pharmaceuticals, 2022, 15, 624.	3.8	9

#	ARTICLE	IF	CITATIONS
19	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
20	Quantitative proteome profiling stratifies fibroepithelial lesions of the breast. <i>Oncotarget</i> , 2021, 12, 507-518.	1.8	7
21	The promising potential of piperlongumine as an emerging therapeutics for cancer. <i>Exploration of Targeted Anti-tumor Therapy</i> , 0, , .	0.8	7
22	STAT3/HIF1A and EMT specific transcription factors regulated genes: Novel predictors of breast cancer metastasis. <i>Gene</i> , 2022, 818, 146245.	2.2	2
23	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