

# Balaji Chandrasekaran

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

313  
citations

840776

11  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting aberrant expression of Notch1 in ALDH <sup>+</sup> cancer stem cells in breast cancer. <i>Molecular Carcinogenesis</i> , 2017, 56, 1127-1136.	2.7	39
2	Construction of a simple dual-channel fluorescence chemosensor for Cu <sup>2+</sup> ion and GSSG detection and its mitochondria-targeting bioimaging applications. <i>Analytica Chimica Acta</i> , 2021, 1181, 338896.	5.4	38
3	Geraniol attenuates fibrosis and exerts anti-inflammatory effects on diet induced atherogenesis by NF- $\kappa$ B signaling pathway. <i>European Journal of Pharmacology</i> , 2015, 762, 102-111.	3.5	28
4	The chemopreventive effect of withaferin A on spontaneous and inflammation-associated colon carcinogenesis models. <i>Carcinogenesis</i> , 2018, 39, 1537-1547.	2.8	27
5	Chronic exposure to cadmium induces a malignant transformation of benign prostate epithelial cells. <i>Oncogenesis</i> , 2020, 9, 23.	4.9	26
6	Combination of androgen receptor inhibitor and cisplatin, an effective treatment strategy for urothelial carcinoma of the bladder. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 492-502.	1.6	25
7	Suppression of Notch1 and AKT mediated epithelial to mesenchymal transition by Verrucarin J in metastatic colon cancer. <i>Cell Death and Disease</i> , 2018, 9, 798.	6.3	24
8	A natural molecule, urolithin A, downregulates androgen receptor activation and suppresses growth of prostate cancer. <i>Molecular Carcinogenesis</i> , 2018, 57, 1332-1341.	2.7	22
9	miR-301a expression: Diagnostic and prognostic marker for prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 503.e9-503.e15.	1.6	19
10	Induction of endoplasmic reticulum stress might be responsible for defective autophagy in cadmium-induced prostate carcinogenesis. <i>Toxicology and Applied Pharmacology</i> , 2019, 373, 62-68.	2.8	15
11	Molecular insights: Suppression of EGFR and AKT activation by a small molecule in non-small cell lung cancer. <i>Genes and Cancer</i> , 2017, 8, 713-724.	1.9	15
12	Combined therapeutic efficacy of carvacrol and X-radiation against 1,2-dimethyl hydrazine-induced experimental rat colon carcinogenesis. <i>Molecular and Cellular Biochemistry</i> , 2015, 410, 37-54.	3.1	10
13	Screening, phylogenetic analysis and antibiotic sensitivity pattern of <i>Salmonella enterica</i> serovar Typhi isolates from typhoid asymptomatic carriers. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 769-772.	0.8	7
14	The role of autophagy in metal-induced urogenital carcinogenesis. <i>Seminars in Cancer Biology</i> , 2021, 76, 247-257.	9.6	6
15	ASR488, a novel small molecule, activates an mRNA binding protein, CPEB1, and inhibits the growth of bladder cancer. <i>Oncology Letters</i> , 2020, 20, 850-860.	1.8	5
16	ASR490, a Small Molecule, Overrides Aberrant Expression of Notch1 in Colorectal Cancer. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2422-2431.	4.1	4
17	Diagnostic molecular markers predicting aggressive potential in low-grade prostate cancer. <i>Translational Research</i> , 2021, 231, 92-101.	5.0	3