

Sekhar Konjeti

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

708
citations

687363
13
h-index

752698
20
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21
all docs

21
docs citations

21
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplatform computational analysis of mast cells in adrenocortical carcinoma tumor microenvironment. <i>Surgery</i> , 2022, 171, 111-118.	1.9	3
2	Targeting NPM1 in irradiated cells inhibits NPM1 binding to RAD51, RAD51 foci formation and radiosensitizes NSCLC. <i>Cancer Letters</i> , 2021, 500, 220-227.	7.2	8
3	Abstract PR-003: Radiosensitization by targeting the NPM1/RAD51 axis. , 2021, , .		0
4	Integrative computational immunogenomic profiling of cortisol-secreting adrenocortical carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10061-10072.	3.6	6
5	Radiosensitization by enzalutamide for human prostate cancer is mediated through the DNA damage repair pathway. <i>PLoS ONE</i> , 2019, 14, e0214670.	2.5	28
6	The Role of Nrf2 in the Response to Normal Tissue Radiation Injury. <i>Radiation Research</i> , 2018, 190, 99.	1.5	46
7	Loss of Nrf2 promotes alveolar type 2 cell loss in irradiated, fibrotic lung. <i>Free Radical Biology and Medicine</i> , 2017, 112, 578-586.	2.9	24
8	Accumulation of isolevuglandin-modified protein in normal and fibrotic lung. <i>Scientific Reports</i> , 2016, 6, 24919.	3.3	21
9	Targeting Enox1 in tumor stroma increases the efficacy of fractionated radiotherapy. <i>Oncotarget</i> , 2016, 7, 77926-77936.	1.8	2
10	Development and validation of a novel assay to identify radiosensitizers that target nucleophosmin 1. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3681-3686.	3.0	3
11	1-Benzyl-2-methyl-3-indolylmethylene barbituric acid derivatives: Anti-cancer agents that target nucleophosmin 1 (NPM1). <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7226-7233.	3.0	35
12	Nrf2 promotes survival following exposure to ionizing radiation. <i>Free Radical Biology and Medicine</i> , 2015, 88, 268-274.	2.9	81
13	Targeting Nucleophosmin 1 Represents a Rational Strategy for Radiation Sensitization. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 1106-1114.	0.8	28
14	The Novel Chemical Entity YTR107 Inhibits Recruitment of Nucleophosmin to Sites of DNA Damage, Suppressing Repair of DNA Double-Strand Breaks and Enhancing Radiosensitization. <i>Clinical Cancer Research</i> , 2011, 17, 6490-6499.	7.0	23
15	Cysteine-based regulation of the CUL3 adaptor protein Keap1. <i>Toxicology and Applied Pharmacology</i> , 2010, 244, 21-26.	2.8	135
16	Novel substituted (Z)-5-((N-benzyl-1H-indol-3-yl)methylene)imidazolidine-2,4-diones and 5-((N-benzyl-1H-indol-3-yl)methylene)pyrimidine-2,4,6(1H,3H,5H)-triones as potent radio-sensitizing agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 600-602.	2.2	30
17	Novel Chemical Enhancers of Heat Shock Increase Thermal Radiosensitization through a Mitotic Catastrophe Pathway. <i>Cancer Research</i> , 2007, 67, 695-701.	0.9	37
18	Redox-sensitive interaction between KIAA0132 and Nrf2 mediates indomethacin-induced expression of β -glutamylcysteine synthetase. <i>Free Radical Biology and Medicine</i> , 2002, 32, 650-662.	2.9	72

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19	Autophosphorylation Inhibits the Activity of \hat{I}^3 -Glutamylcysteine Synthetase. Journal of Enzyme Inhibition and Medicinal Chemistry, 1999, 14, 323-330.	0.5	9
20	A photoaffinity probe covalently modifies the catalytic site of the cGMP-binding cGMP-specific phosphodiesterase (PDE-5). Cell Biochemistry and Biophysics, 1998, 29, 145-157.	1.8	2
21	Proteins containing non-native disulfide bonds generated by oxidative stress can act as signals for the induction of the heat shock response. Journal of Cellular Physiology, 1997, 171, 143-151.	4.1	115