Sekhar Konjeti

List of Publications by Year
in descending order

21 papers	708 citations	687220 13 h-index	752573 20 g-index
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. Surgery, 2022, 171, 111-118.	1.0	3
2	Targeting NPM1 in irradiated cells inhibits NPM1 binding to RAD51, RAD51 foci formation and radiosensitizes NSCLC. Cancer Letters, 2021, 500, 220-227.	3.2	8
3	Abstract PR-003: Radiosensitization by targeting the NPM1/RAD51 axis. , 2021, , .		0
4	Integrative computational immunogenomic profiling of cortisolâ€secreting adrenocortical carcinoma. Journal of Cellular and Molecular Medicine, 2021, 25, 10061-10072.	1.6	6
5	Radiosensitization by enzalutamide for human prostate cancer is mediated through the DNA damage repair pathway. PLoS ONE, 2019, 14, e0214670.	1.1	28
6	The Role of Nrf2 in the Response to Normal Tissue Radiation Injury. Radiation Research, 2018, 190, 99.	0.7	46
7	Loss of Nrf2 promotes alveolar type 2 cell loss in irradiated, fibrotic lung. Free Radical Biology and Medicine, 2017, 112, 578-586.	1.3	24
8	Accumulation of isolevuglandin-modified protein in normal and fibrotic lung. Scientific Reports, 2016, 6, 24919.	1.6	21
9	Targeting Enox1 in tumor stroma increases the efficacy of fractionated radiotherapy. Oncotarget, 2016, 7, 77926-77936.	0.8	2
10	Development and validation of a novel assay to identify radiosensitizers that target nucleophosmin 1. Bioorganic and Medicinal Chemistry, 2015, 23, 3681-3686.	1.4	3
11	1-Benzyl-2-methyl-3-indolylmethylene barbituric acid derivatives: Anti-cancer agents that target nucleophosmin 1 (NPM1). Bioorganic and Medicinal Chemistry, 2015, 23, 7226-7233.	1.4	35
12	Nrf2 promotes survival following exposure to ionizing radiation. Free Radical Biology and Medicine, 2015, 88, 268-274.	1.3	81
13	Targeting Nucleophosmin 1 Represents a Rational Strategy for Radiation Sensitization. International Journal of Radiation Oncology Biology Physics, 2014, 89, 1106-1114.	0.4	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. Clinical Cancer Research, 2011, 17, 6490-6499.	3.2	23
15	Cysteine-based regulation of the CUL3 adaptor protein Keap1. Toxicology and Applied Pharmacology, 2010, 244, 21-26.	1.3	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. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 600-602.	1.0	30
17	Novel Chemical Enhancers of Heat Shock Increase Thermal Radiosensitization through a Mitotic Catastrophe Pathway. Cancer Research, 2007, 67, 695-701.	0.4	37
18	Redox-sensitive interaction between KIAA0132 and Nrf2 mediates indomethacin-induced expression of Î³-glutamylcysteine synthetase. Free Radical Biology and Medicine, 2002, 32, 650-662.	1.3	72

#	Article	IF	Citations
19	Autophosphorylation Inhibits the Activity of Î³-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.	0.9	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.	2.0	115