Sandeep Sheth

List of Publications by Year
in descending order

26 papers	1,424 citations	567281 15 h-index	794594 19 g-index
26 all docs	26 docs citations	26 times ranked	2498 citing authors

#	Article	IF	Citations
1	Adenosine Receptors: Expression, Function and Regulation. International Journal of Molecular Sciences, 2014, 15, 2024-2052.	4.1	277
2	Mechanisms of Cisplatin-Induced Ototoxicity and Otoprotection. Frontiers in Cellular Neuroscience, 2017, 11, 338.	3.7	239
3	Resveratrol Reduces Prostate Cancer Growth and Metastasis by Inhibiting the Akt/MicroRNA-21 Pathway. PLoS ONE, 2012, 7, e51655.	2.5	184
4	TRPV1: A Potential Drug Target for Treating Various Diseases. Cells, 2014, 3, 517-545.	4.1	115
5	Adenosine A₁Receptor Protects Against Cisplatin Ototoxicity by Suppressing the NOX3/STAT1 Inflammatory Pathway in the Cochlea. Journal of Neuroscience, 2016, 36, 3962-3977.	3.6	96
6	NOX3 NADPH Oxidase Couples Transient Receptor Potential Vanilloid 1 to Signal Transducer and Activator of Transcription 1-Mediated Inflammation and Hearing Loss. Antioxidants and Redox Signaling, 2011, 14, 999-1010.	5.4	78
7	Epigallocatechin-3-gallate, a prototypic chemopreventative agent for protection against cisplatin-based ototoxicity. Cell Death and Disease, 2017, 8, e2921-e2921.	6.3	76
8	Essential Role of NADPH Oxidase-Dependent Reactive Oxygen Species Generation in Regulating MicroRNA-21 Expression and Function in Prostate Cancer. Antioxidants and Redox Signaling, 2013, 19, 1863-1876.	5.4	56
9	The design and screening of drugs to prevent acquired sensorineural hearing loss. Expert Opinion on Drug Discovery, 2011, 6, 491-505.	5.0	54
10	The Endocannabinoid/Cannabinoid Receptor 2 System Protects Against Cisplatin-Induced Hearing Loss. Frontiers in Cellular Neuroscience, 2018, 12, 271.	3.7	45
11	Tonic suppression of PCAT29 by the IL-6 signaling pathway in prostate cancer: Reversal by resveratrol. PLoS ONE, 2017, 12, e0177198.	2.5	38
12	Targeting Inflammatory Processes Mediated by TRPVI and TNF-Î± for Treating Noise-Induced Hearing Loss. Frontiers in Cellular Neuroscience, 2019, 13, 444.	3.7	37
13	Capsaicin Protects Against Cisplatin Ototoxicity by Changing the STAT3/STAT1 Ratio and Activating Cannabinoid (CB2) Receptors in the Cochlea. Scientific Reports, 2019, 9, 4131.	3.3	36
14	Early investigational drugs for hearing loss. Expert Opinion on Investigational Drugs, 2015, 24, 201-217.	4.1	27
15	Role of Î²-arrestin1/ERK MAP kinase pathway in regulating adenosine A₁receptor desensitization and recovery. American Journal of Physiology - Cell Physiology, 2010, 298, C56-C65.	4.6	24
16	Oral Administration of Caffeine Exacerbates Cisplatin-Induced Hearing Loss. Scientific Reports, 2019, 9, 9571.	3.3	12
17	Trans-Tympanic Drug Delivery for the Treatment of Ototoxicity. Journal of Visualized Experiments, 2018, , .	0.3	10
18	Regulator of G protein signaling 17 represents a novel target for treating cisplatin induced hearing loss. Scientific Reports, 2021, 11, 8116.	3.3	10

#	Article	IF	Citations
19	Transient Receptor Potential Channels and Auditory Functions. Antioxidants and Redox Signaling, 2022, 36, 1158-1170.	5.4	9
20	The Contribution of Anti-oxidant and Anti-inflammatory Functions of Adenosine A1 Receptor in Mediating Otoprotection. , 2018, , 149-164.		1
21	Abstract 1184: NADPH oxidase-dependent reactive oxygen species generation regulate micro RNA-21 in prostate cancer. , 2011, , .		0
22	Abstract 1152: Micro RNA-21 serves as an essential target for resveratrol's anti-tumor action against metastatic prostate cancer cells. , 2011, , .		0
23	Targeting Adenosine Receptors for the Treatment of Melanoma. , 0, , .		0
24	Abstract 1940: Anti-tumor action of adenosine A3 receptor in prostate cancer involves suppression of micro RNA-21. , 2012, , .		0
25	Abstract 4084: Resveratrol attenuates prostate cancer growth by inhibiting insulin-like growth factor-1 receptor signaling.. , 2013, , .		0
26	Review of Ototoxic Drugs and Treatment Strategies for Reducing Hearing Loss. , 2020, , 51-87.		0