

Sandhya Khurana

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,107
citations

623574

14
h-index

552653

26
g-index

30
all docs

30
docs citations

30
times ranked

1900
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyphenols: Benefits to the Cardiovascular System in Health and in Aging. <i>Nutrients</i> , 2013, 5, 3779-3827.	1.7	353
2	Mapping of tetraspanin-enriched microdomains that can function as gateways for HIV-1. <i>Journal of Cell Biology</i> , 2006, 173, 795-807.	2.3	218
3	Oxidative Stress in Aging-Matters of the Heart and Mind. <i>International Journal of Molecular Sciences</i> , 2013, 14, 17897-17925.	1.8	98
4	Formation of Syncytia Is Repressed by Tetraspanins in Human Immunodeficiency Virus Type 1-Producing Cells. <i>Journal of Virology</i> , 2009, 83, 7467-7474.	1.5	85
5	CD9 Clustering and Formation of Microvilli Zippers Between Contacting Cells Regulates Virus-Induced Cell Fusion. <i>Traffic</i> , 2008, 9, 924-935.	1.3	41
6	Oxidative stress and cardiovascular health: therapeutic potential of polyphenols. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 198-212.	0.7	37
7	Human Immunodeficiency Virus Type 1 and Influenza Virus Exit via Different Membrane Microdomains. <i>Journal of Virology</i> , 2007, 81, 12630-12640.	1.5	36
8	Inflammatory Signaling in Hypertension: Regulation of Adrenal Catecholamine Biosynthesis. <i>Frontiers in Endocrinology</i> , 2018, 9, 343.	1.5	34
9	Prenatal glucocorticoid exposure programs adrenal PNMT expression and adult hypertension. <i>Journal of Endocrinology</i> , 2015, 227, 117-127.	1.2	32
10	Antiapoptotic Actions of Methyl Gallate on Neonatal Rat Cardiac Myocytes Exposed to H ₂ O ₂ . <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-9.	1.9	31
11	Oxidative Stress Mediates the Fetal Programming of Hypertension by Glucocorticoids. <i>Antioxidants</i> , 2021, 10, 531.	2.2	21
12	Fetal programming of adrenal PNMT and hypertension by glucocorticoids in WKY rats is dose and sex-dependent. <i>PLoS ONE</i> , 2019, 14, e0221719.	1.1	20
13	Comparative Analysis of Renin-Angiotensin System (RAS)-Related Gene Expression Between Hypertensive and Normotensive Rats. <i>Medical Science Monitor Basic Research</i> , 2017, 23, 20-24.	2.6	16
14	The Role of DNMT and HDACs in the Fetal Programming of Hypertension by Glucocorticoids. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	16
15	Influenza A induced cellular signal transduction pathways. <i>Journal of Thoracic Disease</i> , 2013, 5 Suppl 2, S132-41.	0.6	12
16	Phenylethanolamine N-methyltransferase gene expression in adrenergic neurons of spontaneously hypertensive rats. <i>Neuroscience Letters</i> , 2016, 635, 103-110.	1.0	9
17	Whole transcriptome analysis of adrenal glands from prenatal glucocorticoid programmed hypertensive rodents. <i>Scientific Reports</i> , 2020, 10, 18755.	1.6	9
18	Cardiac phenylethanolamine N-methyltransferase: localization and regulation of gene expression in the spontaneously hypertensive rat. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 363-372.	0.7	8

#	ARTICLE	IF	CITATIONS
19	End-to-end protocol to secure ad hoc networks against wormhole attacks. Security and Communication Networks, 2011, 4, 994-1002.	1.0	7
20	Phenylethanolamine N-methyltransferase gene expression in PC12 cells exposed to intermittent hypoxia. Neuroscience Letters, 2018, 666, 169-174.	1.0	6
21	Late gestational exposure to dexamethasone and fetal programming of abnormal behavior in Wistar Kyoto rats. Brain and Behavior, 2021, 11, e02049.	1.0	6
22	Dose threshold for radiation induced fetal programming in a mouse model at 4 months of age: Hepatic expression of genes and proteins involved in glucose metabolism and glucose uptake in brown adipose tissue. PLoS ONE, 2020, 15, e0231650.	1.1	4
23	Effect of Prenatal Glucocorticoid Exposure on Circadian Rhythm Gene Expression in the Brains of Adult Rat Offspring. Cells, 2022, 11, 1613.	1.8	4
24	Effect of Prenatal Glucocorticoid Exposure on Circadian Rhythm Gene Expression in the Brains of Adult Rat Offspring. FASEB Journal, 2020, 34, 1-1.	0.2	2
25	Mapping of tetraspanin-enriched microdomains that can function as gateways for HIV-1. Journal of Experimental Medicine, 2006, 203, i16-i16.	4.2	1
26	Epigenetic regulation of phenylethanolamine N-methyltransferase: implications for adrenaline biosynthesis. FASEB Journal, 2020, 34, 1-1.	0.2	1
27	Characterization of Brainstem Phenylethanolamine N-methyltransferase Gene Expression in Fetal Programming of Hypertension. FASEB Journal, 2012, 26, lb610.	0.2	0
28	REGULATION OF ADRENAL PHENYLETHANOLAMINE N-METHYLTRANSFERASE GENE EXPRESSION IN A FETAL PROGRAMMING MODEL OF HYPERTENSION. FASEB Journal, 2013, 27, .	0.2	0
29	Regulation of Adrenal Phenylethanolamine N-methyltransferase Gene Expression and Adrenaline Synthesis in a Fetal Programming Model of Hypertension. , 2014, , 203-204.		0
30	Regulation of Adrenaline Synthesis by Intermittent Hypoxia (LB793). FASEB Journal, 2014, 28, LB793.	0.2	0