Gurdeep Marwarha

List of Publications by Year
in descending order

33	1,337	361413 20	414414 32
papers	citations	h-index	g-index

36	36	36	2170
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Diet Enriched in Palmitate and Deficient in Linoleate Exacerbates Oxidative Stress and Amyloid-Î² Burden in the Hippocampus of 3xTg-AD Mouse Model of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2019, 68, 219-237.	2.6	9
2	Palmitate-Induced SREBP1 Expression and Activation Underlies the Increased BACE 1 Activity and Amyloid Beta Genesis. Molecular Neurobiology, 2019, 56, 5256-5269.	4.0	11
3	27-Hydroxycholesterol increases Î±-synuclein protein levels through proteasomal inhibition in human dopaminergic neurons. BMC Neuroscience, 2018, 19, 17.	1.9	19
4	27-hydroxycholesterol decreases cell proliferation in colon cancer cell lines. Biochimie, 2018, 153, 171-180.	2.6	35
5	Palmitic Acid-Enriched Diet Increases Î±-Synuclein and Tyrosine Hydroxylase Expression Levels in the Mouse Brain. Frontiers in Neuroscience, 2018, 12, 552.	2.8	19
6	Leptin alleviates the saturated fatty acidâ€•induced increase in BACE1 expression and Amyloidâ€Î² production â€• Relevance to Alzheimer's disease pathogenesis. FASEB Journal, 2018, 32, 659.2.	0.5	1
7	Saturated fatâ€enriched diet decreases SIRT1 expression in the mouse hippocampus â€•The SIRTain effects of saturated fat in the brain. FASEB Journal, 2018, 32, lb7.	0.5	1
8	Nuclear Factor Kappa-light-chain-enhancer of Activated B Cells (NF-ÎºB)- a Friend, a Foe, or a Bystander - in the Neurodegenerative Cascade and Pathogenesis of Alzheimer's Disease. CNS and Neurological Disorders - Drug Targets, 2018, 16, 1050-1065.	1.4	17
9	Calcitriol increases leptin expression in neuronal cells â€•Implications for Alzheimer's Disease. FASEB Journal, 2018, 32, 805.1.	0.5	0
10	Maternal low-protein diet decreases brain-derived neurotrophic factor expression in the brains of the neonatal rat offspring. Journal of Nutritional Biochemistry, 2017, 45, 54-66.	4.2	21
11	Method for organotypic tissue culture in the aged animal. MethodsX, 2017, 4, 166-171.	1.6	14
12	27-hydroxycholesterol: A novel player in molecular carcinogenesis of breast and prostate cancer. Chemistry and Physics of Lipids, 2017, 207, 108-126.	3.2	41
13	Palmitate Increases Î²-site AÎ²PP-Cleavage Enzyme 1 Activity and Amyloid-Î² Genesis by Evoking Endoplasmic Reticulum Stress and Subsequent C/EBP Homologous Protein Activation. Journal of Alzheimer's Disease, 2017, 57, 907-925.	2.6	21
14	[P1â€“216]: PALMITATEâ€ENRICHED DIETâ€INDUCED ER STRESS AND CHOP ACTIVATION CAUSES TAU HYPERPHOSPHORYLATION IN THE CULTURED HUMAN NEUROBLASTOMA CELLS AND THE MOUSE BRAIN. Alzheimer's and Dementia, 2017, 13, P326.	0.8	2
15	[P2â€“129]: PALMITATE INDUCES BACE1 EXPRESSION AND ACTIVITY BY INDUCING STEROL RESPONSE ELEMENT BINDING PROTEIN 1 EXPRESSION AND ACTIVATION IN THE MOUSE HIPPOCAMPUS AND HUMAN SHâ€5Y5Y NEUROBLASTOMA CELLS. Alzheimer's and Dementia, 2017, 13, P656.	0.8	3
16	Palmitate-induced Endoplasmic Reticulum stress and subsequent C/EBPÎ± Homologous Protein activation attenuates leptin and Insulin-like growth factor 1 expression in the brain. Cellular Signalling, 2016, 28, 1789-1805.	3.6	43
17	Does the oxysterol 27-hydroxycholesterol underlie Alzheimer's diseaseâ€“Parkinson's disease overlap?. Experimental Gerontology, 2015, 68, 13-18.	2.8	65
18	The retinol esterifying enzyme LRAT supports cell signaling by retinolâ€binding protein and its receptor STRA6. FASEB Journal, 2014, 28, 26-34.	0.5	28

#	Article	IF	Citations
19	Leptin attenuates BACE1 expression and amyloid-Î² genesis via the activation of SIRT1 signaling pathway. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1587-1595.	3.8	103
20	P1-075: LEPTIN ATTENUATES BACE1 EXPRESSION AND AMYLOID-B GENESIS VIA THE ACTIVATION OF SIRT1 SIGNALING PATHWAY. , 2014, 10, P330-P331.		1
21	The STRA6 Receptor Is Essential for Retinol-binding Protein-induced Insulin Resistance but Not for Maintaining Vitamin A Homeostasis in Tissues Other Than the Eye. Journal of Biological Chemistry, 2013, 288, 24528-24539.	3.4	117
22	Gadd153 and NF-ÎºB Crosstalk Regulates 27-Hydroxycholesterol-Induced Increase in BACE1 and Î²-Amyloid Production in Human Neuroblastoma SH-SY5Y Cells. PLoS ONE, 2013, 8, e70773.	2.5	61
23	Deferiprone Reduces Amyloid-Î² and Tau Phosphorylation Levels but not Reactive Oxygen Species Generation in Hippocampus of Rabbits Fed a Cholesterol-Enriched Diet. Journal of Alzheimer's Disease, 2012, 30, 167-182.	2.6	57
24	Endoplasmic reticulum stress-induced CHOP activation mediates the down-regulation of leptin in human neuroblastoma SH-SY5Y cells treated with the oxysterol 27-hydroxycholesterol. Cellular Signalling, 2012, 24, 484-492.	3.6	46
25	Cellular model of Alzheimer's disease â€" Relevance to therapeutic testing. Experimental Neurology, 2012, 233, 733-739.	4.1	8
26	Leptin signaling and Alzheimer's disease. American Journal of Neurodegenerative Disease, 2012, 1, 245-65.	0.1	45
27	The oxysterol 27â€hydroxycholesterol regulates Î±â€synuclein and tyrosine hydroxylase expression levels in human neuroblastoma cells through modulation of liver X receptors and estrogen receptorsâ€"relevance to Parkinsonâ€™s disease. Journal of Neurochemistry, 2011, 119, 1119-1136.	3.9	74
28	Cholesterol-enriched diet causes age-related macular degeneration-like pathology in rabbit retina. BMC Ophthalmology, 2011, 11, 22.	1.4	60
29	Molecular interplay between leptin, insulin-like growth factor-1, and Î²-amyloid in organotypic slices from rabbit hippocampus. Molecular Neurodegeneration, 2011, 6, 41.	10.8	34
30	Leptin Reduces the Accumulation of AÎ² and Phosphorylated Tau Induced by 27-Hydroxycholesterol in Rabbit Organotypic Slices. Journal of Alzheimer's Disease, 2010, 19, 1007-1019.	2.6	120
31	Caffeine protects against oxidative stress and Alzheimer's disease-like pathology in rabbit hippocampus induced by cholesterol-enriched diet. Free Radical Biology and Medicine, 2010, 49, 1212-1220.	2.9	136
32	The oxysterol 27-hydroxycholesterol increases Î²-amyloid and oxidative stress in retinal pigment epithelial cells. BMC Ophthalmology, 2010, 10, 22.	1.4	71
33	Î²â€Amyloid regulates leptin expression and tau phosphorylation through the mTORC1 signaling pathway. Journal of Neurochemistry, 2010, 115, 373-384.	3.9	33