Thangavel Samikkannu

List of Publications by Year
in descending order

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30 papers	797 citations	535685 17 h-index	563245 28 g-index
30 all docs	30 docs citations	30 times ranked	1261 citing authors

#	Article	IF	Citations
1	Psychostimulants influence oxidative stress and redox signatures: the role of DNA methylation. Redox Report, 2022, 27, 53-59.	1.4	2
2	HIV-1 Tat and cocaine coexposure impacts piRNAs to affect astrocyte energy metabolism. Epigenomics, 2022, 14, 261-278.	1.0	2
3	HIV-1 Tat and cocaine impact astrocytic energy reservoirs and epigenetic regulation by influencing the LINC01133-hsa-miR-4726-5p-NDUFA9 axis. Molecular Therapy - Nucleic Acids, 2022, 29, 243-258.	2.3	4
4	HIV-1 Tat and cocaine impact mitochondrial epigenetics: effects on DNA methylation. Epigenetics, 2021, 16, 980-999.	1.3	19
5	HIV-Tat and Cocaine Impact Brain Energy Metabolism: Redox Modification and Mitochondrial Biogenesis Influence NRF Transcription-Mediated Neurodegeneration. Molecular Neurobiology, 2021, 58, 490-504.	1.9	24
6	Psychostimulants and opioids differentially influence the epigenetic modification of histone acetyltransferase and histone deacetylase in astrocytes. PLoS ONE, 2021, 16, e0252895.	1.1	18
7	HIV-1 Tat and cocaine impact astrocytic energy reservoir influence on miRNA epigenetic regulation. Genomics, 2021, 113, 3461-3475.	1.3	5
8	Proteomics Profiling with SWATH-MS Quantitative Analysis of Changes in the Human Brain with HIV Infection Reveals a Differential Impact on the Frontal and Temporal Lobes. Brain Sciences, 2021, 11, 1438.	1.1	1
9	Influence of psychostimulants and opioids on epigenetic modification of class III histone deacetylase (HDAC)-sirtuins in glial cells. Scientific Reports, 2021, 11, 21335.	1.6	9
10	Neuroprotective Effect of Piracetam against Cocaine-Induced Neuro Epigenetic Modification of DNA Methylation in Astrocytes. Brain Sciences, 2020, 10, 611.	1.1	13
11	Effects of Drugs of Abuse on the Blood-Brain Barrier: A Brief Overview. Frontiers in Neuroscience, 2020, 14, 513.	1.4	73
12	Development of TIMP1 magnetic nanoformulation for regulation of synaptic plasticity in HIV-1 infection. International Journal of Nanomedicine, 2016, Volume 11, 4287-4298.	3.3	20
13	Effect of Cocaine on HIV Infection and Inflammasome Gene Expression Profile in HIV Infected Macrophages. Scientific Reports, 2016, 6, 27864.	1.6	37
14	HIV and Cocaine Impact Glial Metabolism: Energy Sensor AMP-activated protein kinase Role in Mitochondrial Biogenesis and Epigenetic Remodeling. Scientific Reports, 2016, 6, 31784.	1.6	26
15	Profile of Class I Histone Deacetylases (HDAC) by Human Dendritic Cells after Alcohol Consumption and In Vitro Alcohol Treatment and Their Implication in Oxidative Stress: Role of HDAC Inhibitors Trichostatin A and Mocetinostat. PLoS ONE, 2016, 11, e0156421.	1.1	11
16	HIV Subtypes B and C gp120 and Methamphetamine Interaction: Dopaminergic System Implicates Differential Neuronal Toxicity. Scientific Reports, 2015, 5, 11130.	1.6	15
17	HIV-1 gp120 and morphine induced oxidative stress: role in cell cycle regulation. Frontiers in Microbiology, 2015, 6, 614.	1.5	32
18	Alcohol and Cannabinoids Differentially Affect HIV Infection and Function of Human Monocyte-Derived Dendritic Cells (MDDC). Frontiers in Microbiology, 2015, 6, 1452.	1.5	13

#	Article	IF	Citations
19	Effect of human immunodeficiency virus on blood-brain barrier integrity and function: an update. Frontiers in Cellular Neuroscience, 2015, 9, 212.	1.8	98
20	Synaptic Plasticity and Neurological Disorders in Neurotropic Viral Infections. Neural Plasticity, 2015, 2015, 1-14.	1.0	15
21	Natural Products as Anti-HIV Agents and Role in HIV-Associated Neurocognitive Disorders (HAND): A Brief Overview. Frontiers in Microbiology, 2015, 6, 1444.	1.5	69
22	HIV-1 Subtypes B and C Tat Differentially Impact Synaptic Plasticity Expression and Implicates HIV-Associated Neurocognitive Disorders§. Current HIV Research, 2015, 12, 397-405.	0.2	23
23	Immunopathogenesis of HIV Infection in Cocaine Users: Role of Arachidonic Acid. PLoS ONE, 2014, 9, e106348.	1.1	12
24	Immunoneuropathogenesis of HIV-1 clades B and C: Role of redox expression and thiol modification. Free Radical Biology and Medicine, 2014, 69, 136-144.	1.3	19
25	Î²-Amyloid1-42, HIV-1Ba-L (Clade B) Infection and Drugs of Abuse Induced Degeneration in Human Neuronal Cells and Protective Effects of Ashwagandha (Withania somnifera) and Its Constituent Withanolide A. PLoS ONE, 2014, 9, e112818.	1.1	31
26	HIV infection and drugs of abuse: role of acute phase proteins. Journal of Neuroinflammation, 2013, 10, 113.	3.1	29
27	Human immunodeficiency virus type 1 clade B and C gp120 differentially induce neurotoxin arachidonic acid in human astrocytes: implications for neuroAIDS. Journal of NeuroVirology, 2011, 17, 230-238.	1.0	30
28	Human immunodeficiency virus type 1 clade B and C Tat differentially induce indoleamine 2,3-dioxygenase and serotonin in immature dendritic cells: Implications for neuroAIDS. Journal of NeuroVirology, 2010, 16, 255-263.	1.0	28
29	Interactive role of human immunodeficiency virus type 1 (HIV-1) clade-specific Tat protein and cocaine in blood-brain barrier dysfunction: Implications for HIV-1â€“associated neurocognitive disorder. Journal of NeuroVirology, 2010, 16, 294-305.	1.0	80
30	Differential Regulation of Indoleamine-2,3-Dioxygenase (IDO) by HIV Type 1 Clade B and C Tat Protein. AIDS Research and Human Retroviruses, 2009, 25, 329-335.	0.5	39