

# Sudheesh Pilakka-Kanthikeel

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

683  
citations

516681

16  
h-index

794568

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Brain Derived Neurotropic Factors (BDNF) Delivery across the Blood-Brain Barrier for Neuro-Protection Using Magnetic Nano Carriers: An In-Vitro Study. PLoS ONE, 2013, 8, e62241.	2.5	109
2	Enhanced blood-brain barrier transmigration using a novel transferrin embedded fluorescent magneto-liposome nanoformulation. Nanotechnology, 2014, 25, 055101.	2.6	102
3	Towards nanomedicines for neuroAIDS. Reviews in Medical Virology, 2014, 24, 103-124.	8.3	64
4	Cocaine Enhances HIV-1 Infectivity in Monocyte Derived Dendritic Cells by Suppressing microRNA-155. PLoS ONE, 2013, 8, e83682.	2.5	44
5	Increased Gut Microbial Translocation in HIV-infected Children Persists in Virologic Responders and Virologic Failures After Antiretroviral Therapy. Pediatric Infectious Disease Journal, 2012, 31, 583-591.	2.0	37
6	Effect of Cocaine on HIV Infection and Inflammasome Gene Expression Profile in HIV Infected Macrophages. Scientific Reports, 2016, 6, 27864.	3.3	37
7	Interactive Effects of Morphine on HIV Infection: Role in HIV-Associated Neurocognitive Disorder. AIDS Research and Treatment, 2012, 2012, 1-10.	0.7	36
8	Vorinostat positively regulates synaptic plasticity genes expression and spine density in HIV infected neurons: role of nicotine in progression of HIV-associated neurocognitive disorder. Molecular Brain, 2014, 7, 37.	2.6	35
9	Therapeutical Neurotargeting via Magnetic Nanocarrier: Implications to Opiate-Induced Neuropathogenesis and NeuroAIDS. Journal of Biomedical Nanotechnology, 2015, 11, 1722-1733.	1.1	30
10	Sterile alpha motif and histidine/aspartic acid domain-containing protein 1 (SAMHD1)-facilitated HIV restriction in astrocytes is regulated by miRNA-181a. Journal of Neuroinflammation, 2015, 12, 66.	7.2	30
11	Immune Activation Is Associated With Increased Gut Microbial Translocation in Treatment-Naive, HIV-Infected Children in a Resource-Limited Setting. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 66, 16-24.	2.1	27
12	Preparation and characterization of anti-HIV nanodrug targeted to microfold cell of gut-associated lymphoid tissue. International Journal of Nanomedicine, 2015, 10, 5819.	6.7	25
13	Development of TIMP1 magnetic nanoformulation for regulation of synaptic plasticity in HIV-1 infection. International Journal of Nanomedicine, 2016, Volume 11, 4287-4298.	6.7	20
14	Novel nanoformulation to mitigate co-effects of drugs of abuse and HIV-1 infection: towards the treatment of NeuroAIDS. Journal of NeuroVirology, 2017, 23, 603-614.	2.1	20
15	Magnetic nanotherapeutics for dysregulated synaptic plasticity during neuroAIDS and drug abuse. Molecular Brain, 2016, 9, 57.	2.6	18
16	Interaction of drugs of abuse and microRNA with HIV: a brief review. Frontiers in Microbiology, 2015, 6, 967.	3.5	17
17	MicroRNA: implications in HIV, a brief overview. Journal of NeuroVirology, 2011, 17, 416-423.	2.1	14
18	Gene-expression reversal of lncRNAs and associated mRNAs expression in active vs latent HIV infection. Scientific Reports, 2016, 6, 34862.	3.3	10

#	ARTICLE	IF	CITATIONS
19	Defective dendritic cell response to Toll-like receptor 7/8 agonists in perinatally HIV-infected children. <i>Pathogens and Disease</i> , 2013, 69, 184-193.	2.0	8