

# Virawudh Soontornniyomkij

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

6,627  
citations

236612

25  
h-index

223531

46  
g-index

50  
all docs

50  
docs citations

50  
times ranked

15948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Distribution of Brain HIV Load in AIDS. <i>Brain Pathology</i> , 1998, 8, 277-284.	2.1	231
3	Cerebral Microinfarcts Associated with Severe Cerebral $\beta$ -Amyloid Angiopathy. <i>Brain Pathology</i> , 2010, 20, 459-467.	2.1	137
4	The Neuropathology of a Chromosome 17-Linked Autosomal Dominant Parkinsonism and Dementia ( $\alpha$ -Synuclein/Pallido-Ponto-Nigral Degeneration). <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 588-601.	0.9	133
5	Accelerated epigenetic aging in brain is associated with pre-mortem HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2016, 22, 366-375.	1.0	101
6	Cerebral $\beta$ -amyloid deposition predicts HIV-associated neurocognitive disorders in APOE $\epsilon$ 4 carriers. <i>Aids</i> , 2012, 26, 2327-2335.	1.0	95
7	Giant cell arteritis in association with cerebral amyloid angiopathy: Immunohistochemical and molecular studies. <i>Human Pathology</i> , 1997, 28, 1237-1246.	1.1	84
8	Tyramide Signal Amplification Method in Multiple-Label Immunofluorescence Confocal Microscopy. <i>Methods</i> , 1999, 18, 459-464.	1.9	79
9	HIV mediates a productive infection of the brain. <i>Aids</i> , 1999, 13, 2055-2059.	1.0	79
10	HIV protease inhibitor exposure predicts cerebral small vessel disease. <i>Aids</i> , 2014, 28, 1297-1306.	1.0	75
11	Expression of brain-derived neurotrophic factor protein in activated microglia of human immunodeficiency virus type 1 encephalitis. <i>Neuropathology and Applied Neurobiology</i> , 1998, 24, 453-460.	1.8	72
12	Abnormalities in chemokine levels in schizophrenia and their clinical correlates. <i>Schizophrenia Research</i> , 2017, 181, 63-69.	1.1	71
13	Differential Expression of Immunophilins FKBP51 and FKBP52 in the Frontal Cortex of HIV-Infected Patients with Major Depressive Disorder. <i>Journal of NeuroImmune Pharmacology</i> , 2009, 4, 218-226.	2.1	68
14	Multilevel analysis of neuropathogenesis of neurocognitive impairment in HIV. <i>Journal of NeuroVirology</i> , 2016, 22, 431-441.	1.0	61
15	Effects of HIV and Methamphetamine on Brain and Behavior: Evidence from Human Studies and Animal Models. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 495-510.	2.1	59
16	Pathology of Renal Diseases in the Tropics. <i>Seminars in Nephrology</i> , 2003, 23, 88-106.	0.6	42
17	Cognitive deficits associated with combined HIV gp120 expression and chronic methamphetamine exposure in mice. <i>European Neuropsychopharmacology</i> , 2015, 25, 141-150.	0.3	37
18	Mitochondrial injury and cognitive function in HIV infection and methamphetamine use. <i>Aids</i> , 2016, 30, 839-848.	1.0	37

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19	Absence of brain-derived neurotrophic factor and trkB receptor immunoreactivity in glia of Alzheimer's disease. <i>Acta Neuropathologica</i> , 1999, 98, 345-348.	3.9	35
20	Antiretroviral drug concentrations in brain tissue of adult decedents. <i>Aids</i> , 2020, 34, 1907-1914.	1.0	34
21	Tyrosine kinase B protein expression is reduced in the cerebellum of patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2011, 133, 646-654.	2.0	32
22	Hippocampal calbindin-1 immunoreactivity correlate of recognition memory performance in aged mice. <i>Neuroscience Letters</i> , 2012, 516, 161-165.	1.0	32
23	Short-term recognition memory impairment is associated with decreased expression of FK506 binding protein 51 in the aged mouse brain. <i>Age</i> , 2010, 32, 309-322.	3.0	31
24	Association of antiretroviral therapy with brain aging changes among HIV-infected adults. <i>Aids</i> , 2018, 32, 2005-2015.	1.0	31
25	Antiretroviral therapy reduces neurodegeneration in HIV infection. <i>Aids</i> , 2015, 29, 323-330.	1.0	29
26	High-definition characterization of cerebral $\beta^2$ -amyloid angiopathy in Alzheimer's disease. <i>Human Pathology</i> , 2010, 41, 1601-1608.	1.1	23
27	System-Wide Immunohistochemical Analysis of Protein Co-Localization. <i>PLoS ONE</i> , 2012, 7, e32043.	1.1	23
28	Antioxidant Sestrin-2 Redistribution to Neuronal Soma in Human Immunodeficiency Virus-Associated Neurocognitive Disorders. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 579-590.	2.1	22
29	Increased hippocampal accumulation of autophagosomes predicts short-term recognition memory impairment in aged mice. <i>Age</i> , 2012, 34, 305-316.	3.0	22
30	Plasma soluble CD163 is associated with postmortem brain pathology in human immunodeficiency virus infection. <i>Aids</i> , 2017, 31, 973-979.	1.0	22
31	Elevation of Creatine Kinase From Skeletal Muscle Associated with Inhaled Albuterol. <i>Annals of Allergy, Asthma and Immunology</i> , 1996, 77, 488-490.	0.5	16
32	HIV-associated Waldeyer's ring lymphoid hyperplasias: Characterization of multinucleated giant cells and the role of Epstein-Barr virus. <i>Human Pathology</i> , 1999, 30, 1383-1388.	1.1	14
33	Distinguishing Amnestic Mild Cognitive Impairment From HIV-Associated Neurocognitive Disorders. <i>Journal of Infectious Diseases</i> , 2021, 224, 435-442.	1.9	14
34	Age and High-Fat Diet Effects on Glutamine Synthetase Immunoreactivity in Liver and Hippocampus and Recognition Memory in Mice. <i>Current Aging Science</i> , 2016, 9, 301-309.	0.4	14
35	Clinical Correlates of Insulin Resistance in Chronic Schizophrenia: Relationship to Negative Symptoms. <i>Frontiers in Psychiatry</i> , 2019, 10, 251.	1.3	13
36	Associations of regional amyloid- $\beta^2$ plaque and phospho-tau pathology with biological factors and neuropsychological functioning among HIV-infected adults. <i>Journal of NeuroVirology</i> , 2019, 25, 741-753.	1.0	13

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37	Lifetime methamphetamine dependence is associated with cerebral microgliosis in HIV-1-infected adults. <i>Journal of NeuroVirology</i> , 2016, 22, 650-660.	1.0	9
38	Risk of developing cerebral $\beta$ -amyloid plaques with posttranslational modification among HIV-infected adults. <i>Aids</i> , 2019, 33, 2157-2166.	1.0	8
39	Microstructural changes to the brain of mice after methamphetamine exposure as identified with diffusion tensor imaging. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 27-37.	0.9	7
40	Increased cortical expression of FK506 binding protein-51 in HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2012, 18, 313-322.	1.0	5
41	CSF markers of AD-related pathology relate specifically to memory impairment in older people with HIV: a pilot study. <i>Journal of NeuroVirology</i> , 2022, 28, 162-167.	1.0	5
42	A novel animal model for neuroinflammation and white matter degeneration. <i>PeerJ</i> , 2017, 5, e3905.	0.9	4
43	Neuropathology of HIV-1 Disease. , 2017, , 143-208.		2
44	New mechanisms of neurodegeneration in HIV encephalitis: microglial associated neurotrophic dysfunction. <i>Journal of NeuroVirology</i> , 1998, 4, 338-371.	1.0	1
45	Loss of Immunohistochemical Reactivity in Association With Handling-Induced Dark Neurons in Mouse Brains. <i>Toxicologic Pathology</i> , 2020, 48, 437-445.	0.9	1
46	A candidate gene study of intermediate histopathological phenotypes in HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2020, 26, 496-508.	1.0	1
47	Antiretroviral Tenofovir Induces Senescence-Associated $\beta$ -Galactosidase Activity in Primary Human Brain Vascular Cells in Multi-Layer Three-Dimensional Co-Culture. <i>Cureus</i> , 2021, 13, e15327.	0.2	0