

Vikas Misra

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,759
citations

331538

21
h-index

454834

30
g-index

31
all docs

31
docs citations

31
times ranked

5024
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysfunctional KEAP1â€“NRF2 Interaction in Non-Small-Cell Lung Cancer. <i>PLoS Medicine</i> , 2006, 3, e420.	3.9	894
2	NRF2 Modulates Aryl Hydrocarbon Receptor Signaling: Influence on Adipogenesis. <i>Molecular and Cellular Biology</i> , 2007, 27, 7188-7197.	1.1	283
3	Regulation of Notch1 Signaling by Nrf2: Implications for Tissue Regeneration. <i>Science Signaling</i> , 2010, 3, ra52.	1.6	189
4	Nrf2 regulates an adaptive response protecting against oxidative damage following diquat-mediated formation of superoxide anion. <i>Archives of Biochemistry and Biophysics</i> , 2006, 454, 7-15.	1.4	175
5	Monocyte Activation Markers in Cerebrospinal Fluid Associated With Impaired Neurocognitive Testing in Advanced HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 60, 234-243.	0.9	158
6	A Plasma Biomarker Signature of Immune Activation in HIV Patients on Antiretroviral Therapy. <i>PLoS ONE</i> , 2012, 7, e30881.	1.1	117
7	Plasma metabolomics identifies lipid abnormalities linked to markers of inflammation, microbial translocation, and hepatic function in HIV patients receiving protease inhibitors. <i>BMC Infectious Diseases</i> , 2013, 13, 203.	1.3	114
8	Exosome markers associated with immune activation and oxidative stress in HIV patients on antiretroviral therapy. <i>Scientific Reports</i> , 2018, 8, 7227.	1.6	110
9	Cerebrospinal fluid metabolomics reveals altered waste clearance and accelerated aging in HIV patients with neurocognitive impairment. <i>Aids</i> , 2014, 28, 1579-1591.	1.0	109
10	Proteomic analysis of cerebrospinal fluid extracellular vesicles reveals synaptic injury, inflammation, and stress response markers in HIV patients with cognitive impairment. <i>Journal of Neuroinflammation</i> , 2019, 16, 254.	3.1	60
11	Effects of leptin deficiency on postnatal lung development in mice. <i>Journal of Applied Physiology</i> , 2008, 105, 249-259.	1.2	54
12	Impact of Antiretroviral Regimens on Cerebrospinal Fluid Viral Escape in a Prospective Multicohort Study of Antiretroviral Therapy-Experienced Human Immunodeficiency Virus-1â€“Infected Adults in the United States. <i>Clinical Infectious Diseases</i> , 2018, 67, 1182-1190.	2.9	52
13	Applications and Limitations of Inflammatory Biomarkers for Studies on Neurocognitive Impairment in HIV Infection. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 1087-1097.	2.1	51
14	Global expression profiles from C57BL/6J and DBA/2J mouse lungs to determine aging-related genes. <i>Physiological Genomics</i> , 2007, 31, 429-440.	1.0	47
15	Temporal Patterns and Drug Resistance in CSF Viral Escape Among ART-Experienced HIV-1 Infected Adults. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 75, 246-255.	0.9	44
16	Cerebrospinal fluid extracellular vesicles and neurofilament light protein as biomarkers of central nervous system injury in HIV-infected patients on antiretroviral therapy. <i>Aids</i> , 2019, 33, 615-625.	1.0	41
17	Small RNA sequencing of extracellular vesicles identifies circulating miRNAs related to inflammation and oxidative stress in HIV patients. <i>BMC Immunology</i> , 2020, 21, 57.	0.9	40
18	Altered Monoamine and Acylcarnitine Metabolites in HIV-Positive and HIV-Negative Subjects With Depression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 69, 18-28.	0.9	33

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19	Identification of a Novel HIV-1 Inhibitor Targeting Vif-dependent Degradation of Human APOBEC3G Protein. <i>Journal of Biological Chemistry</i> , 2015, 290, 10504-10517.	1.6	33
20	Lipid Profiles and APOE4 Allele Impact Midlife Cognitive Decline in HIV-Infected Men on Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2016, 63, 1130-1139.	2.9	30
21	Brain and liver pathology, amyloid deposition, and interferon responses among older HIV-positive patients in the late HAART era. <i>BMC Infectious Diseases</i> , 2017, 17, 151.	1.3	30
22	White Matter Abnormalities Linked to Interferon, Stress Response, and Energy Metabolism Gene Expression Changes in Older HIV-Positive Patients on Antiretroviral Therapy. <i>Molecular Neurobiology</i> , 2020, 57, 1115-1130.	1.9	19
23	Low Neuroactive Steroids Identifies a Biological Subtype of Depression in Adults with Human Immunodeficiency Virus on Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2021, 223, 1601-1611.	1.9	15
24	Longitudinal Modeling of Depressive Trajectories Among HIV-Infected Men Using Cocaine. <i>AIDS and Behavior</i> , 2017, 21, 1985-1995.	1.4	14
25	Multimorbidity networks associated with frailty among middle-aged and older people with HIV. <i>Aids</i> , 2021, 35, 2451-2461.	1.0	14
26	Redoxal, an inhibitor of de novo pyrimidine biosynthesis, augments APOBEC3G antiviral activity against human immunodeficiency virus type 1. <i>Virology</i> , 2015, 484, 276-287.	1.1	11
27	Acrolein and other toxicant exposures in relation to cardiovascular disease among marijuana and tobacco smokers in a longitudinal cohort of HIV-positive and negative adults. <i>EClinicalMedicine</i> , 2021, 31, 100697.	3.2	8
28	Predictors of Transition to Frailty in Middle-Aged and Older People With HIV: A Prospective Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 88, 518-527.	0.9	7
29	Transcriptomic analysis of monocytes from HIV-positive men on antiretroviral therapy reveals effects of tobacco smoking on interferon and stress response systems associated with depressive symptoms. <i>Human Genomics</i> , 2019, 13, 59.	1.4	6
30	Relationship between lung architecture and lung function are genetically determined. <i>FASEB Journal</i> , 2007, 21, A1339.	0.2	1
31	Utilization of oligonucleotide microarray profiles from C57BL/6J (B6) and DBA/2J (D2) mice to discover aging-related genes in the lung. <i>FASEB Journal</i> , 2007, 21, A1352.	0.2	0