

Tracy Fischer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9507668/publications.pdf>

Version: 2024-02-01

24
papers

1,638
citations

361296

20
h-index

610775

24
g-index

31
all docs

31
docs citations

31
times ranked

2608
citing authors

#	ARTICLE	IF	CITATIONS
1	Elimination of HIV-1 Genomes from Human T-lymphoid Cells by CRISPR/Cas9 Gene Editing. <i>Scientific Reports</i> , 2016, 6, 22555.	1.6	250
2	SARS-CoV-2 pandemic and research gaps: Understanding SARS-CoV-2 interaction with the ACE2 receptor and implications for therapy. <i>Theranostics</i> , 2020, 10, 7448-7464.	4.6	180
3	Monocyte/macrophage trafficking in acquired immunodeficiency syndrome encephalitis: Lessons from human and nonhuman primate studies. <i>Journal of NeuroVirology</i> , 2008, 14, 318-326.	1.0	127
4	Brain Inflammation is a Common Feature of HIV-Infected Patients without HIV Encephalitis or Productive Brain Infection. <i>Current HIV Research</i> , 2014, 12, 97-110.	0.2	123
5	Acute Respiratory Distress in Aged, SARS-CoV-2-Infected African Green Monkeys but Not Rhesus Macaques. <i>American Journal of Pathology</i> , 2021, 191, 274-282.	1.9	123
6	Neuropathology and virus in brain of SARS-CoV-2 infected non-human primates. <i>Nature Communications</i> , 2022, 13, 1745.	5.8	108
7	HIV-Associated Neurocognitive Disorders: The Relationship of HIV Infection with Physical and Social Comorbidities. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	102
8	CD163/CD16 Coexpression by Circulating Monocytes/Macrophages in HIV: Potential Biomarkers for HIV Infection and AIDS Progression. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 417-421.	0.5	90
9	Cellular events of acute, resolving or progressive COVID-19 in SARS-CoV-2 infected non-human primates. <i>Nature Communications</i> , 2020, 11, 6078.	5.8	78
10	Removal of HIV DNA by CRISPR from Patient Blood Engrafts in Humanized Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 275-282.	2.3	72
11	Distinct fate, dynamics and niches of renal macrophages of bone marrow or embryonic origins. <i>Nature Communications</i> , 2020, 11, 2280.	5.8	62
12	Lung Expression of Human Angiotensin-Converting Enzyme 2 Sensitizes the Mouse to SARS-CoV-2 Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 79-88.	1.4	45
13	Expression profiling suggests microglial impairment in human immunodeficiency virus neuropathogenesis. <i>Annals of Neurology</i> , 2018, 83, 406-417.	2.8	39
14	SARS-CoV-2 infection of the pancreas promotes thrombofibrosis and is associated with new-onset diabetes. <i>JCI Insight</i> , 2021, 6, .	2.3	36
15	Neuronal ferritin heavy chain and drug abuse affect HIV-associated cognitive dysfunction. <i>Journal of Clinical Investigation</i> , 2014, 124, 656-669.	3.9	34
16	Age-Associated Neurological Complications of COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 653694.	1.7	28
17	Role for cFMS in maintaining alternative macrophage polarization in SIV infection: implications for HIV neuropathogenesis. <i>Journal of Neuroinflammation</i> , 2015, 12, 58.	3.1	26
18	Macrophage Colony-Stimulating Factor in the Pathogenesis of HIV Infection: Potential Target for Therapeutic Intervention. <i>Journal of NeuroImmune Pharmacology</i> , 2006, 1, 32-40.	2.1	24

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19	Evidence for cFMS signaling in HIV production by brain macrophages and microglia. Journal of NeuroVirology, 2015, 21, 249-256.	1.0	23
20	Early Establishment and Antigen Dependence of Simian Immunodeficiency Virus-Specific CD8 ⁺ T-Cell Defects. Journal of Virology, 2007, 81, 10861-10868.	1.5	14
21	Mononuclear Phagocyte Accumulation in Visceral Tissue in HIV Encephalitis: Evidence for Increased Monocyte/Macrophage Trafficking and Altered Differentiation. Current HIV Research, 2014, 12, 201-212.	0.2	12
22	M2 differentiation of MonoMac ¹ cell line induced by M-CSF and glucocorticoid pathways. Journal of Cellular Physiology, 2020, 235, 7383-7391.	2.0	2
23	SARS-CoV-2-associated neuropathology in non-human primates. FASEB Journal, 2021, 35, .	0.2	0
24	Inflammation and Hypoxia May Underlie Neuronal Death in Brain of SARS-CoV-2 Infected Non-Human Primates. FASEB Journal, 2022, 36, .	0.2	0