

Pawel Ciborowski

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,756
citations

279798

23
h-index

276875

41
g-index

58
all docs

58
docs citations

58
times ranked

2471
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrated Î±-Synuclein Immunity Accelerates Degeneration of Nigral Dopaminergic Neurons. PLoS ONE, 2008, 3, e1376.	2.5	311
2	Nitrated Alpha-Synuclein and Microglial Neuroregulatory Activities. Journal of NeuroImmune Pharmacology, 2008, 3, 59-74.	4.1	113
3	Cerebrospinal Fluid Proteomic Profiling of HIV-1-Infected Patients with Cognitive Impairment. Journal of Proteome Research, 2007, 6, 4189-4199.	3.7	95
4	Biomarker discovery and clinical proteomics. TrAC - Trends in Analytical Chemistry, 2010, 29, 128-140.	11.4	78
5	Comparison of 4-plex to 8-plex iTRAQ Quantitative Measurements of Proteins in Human Plasma Samples. Journal of Proteome Research, 2012, 11, 3774-3781.	3.7	78
6	Investigating the human immunodeficiency virus type 1-infected monocyte-derived macrophage secretome. Virology, 2007, 363, 198-209.	2.4	72
7	Quantitative Proteomics by SWATH-MS Reveals Altered Expression of Nucleic Acid Binding and Regulatory Proteins in HIV-1-Infected Macrophages. Journal of Proteome Research, 2014, 13, 2109-2119.	3.7	65
8	HIV-1 infected monocyte-derived macrophages affect the human brain microvascular endothelial cell proteome: New insights into blood-brain barrier dysfunction for HIV-1-associated dementia. Journal of Neuroimmunology, 2007, 185, 37-46.	2.3	63
9	CSF proteomic fingerprints for HIV-associated cognitive impairment. Journal of Neuroimmunology, 2007, 192, 157-170.	2.3	57
10	Non-glycosylated tandem repeats of MUC1 facilitate attachment of breast tumor cells to normal human lung tissue and immobilized extracellular matrix proteins (ECM) in vitro: potential role in metastasis. Clinical and Experimental Metastasis, 2002, 19, 339-345.	3.3	54
11	Cathepsin B Improves Å-Amyloidosis and Learning and Memory in Models of Alzheimer's Disease. Journal of NeuroImmune Pharmacology, 2017, 12, 340-352.	4.1	51
12	Cytoskeletal Protein Transformation in HIV-1-Infected Macrophage Giant Cells. Journal of Immunology, 2007, 178, 6404-6415.	0.8	46
13	Biomarkers of HIV-1 associated dementia: proteomic investigation of sera. Proteome Science, 2009, 7, 8.	1.7	46
14	Proteomic Modeling for HIV-1 Infected Microglia-Astrocyte Crosstalk. PLoS ONE, 2008, 3, e2507.	2.5	46
15	HIV-1-Infected Astrocytes and the Microglial Proteome. Journal of NeuroImmune Pharmacology, 2008, 3, 173-186.	4.1	44
16	Human Immunodeficiency Virus-Mononuclear Phagocyte Interactions: Emerging Avenues of Biomarker Discovery, Modes of Viral Persistence and Disease Pathogenesis. Current HIV Research, 2006, 4, 279-291.	0.5	34
17	VprBP binds full-length RAG1 and is required for B-cell development and V(D)J recombination fidelity. EMBO Journal, 2012, 31, 945-958.	7.8	34
18	Diminished matrix metalloproteinase 9 secretion in human immunodeficiency virus-infected mononuclear phagocytes: modulation of innate immunity and implications for neurological disease. Journal of Neuroimmunology, 2004, 157, 11-16.	2.3	33

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19	Proteomic Analysis of Early HIV-1 Nucleoprotein Complexes. <i>Journal of Proteome Research</i> , 2013, 12, 559-572.	3.7	33
20	Opposing regulation of endolysosomal pathways by long-acting nanoformulated antiretroviral therapy and HIV-1 in human macrophages. <i>Retrovirology</i> , 2015, 12, 5.	2.0	33
21	The mixed lineage kinase-3 inhibitor URMC-099 improves therapeutic outcomes for long-acting antiretroviral therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 109-122.	3.3	27
22	Sera proteomic biomarker profiling in HIV-1 infected subjects with cognitive impairment. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1498-1507.	1.6	26
23	HIV-1 transforms the monocyte plasma membrane proteome. <i>Cellular Immunology</i> , 2009, 258, 44-58.	3.0	25
24	Proteomic analyses of monocytes obtained from Hispanic women with HIV-1 associated dementia show depressed antioxidants. <i>Proteomics - Clinical Applications</i> , 2010, 4, 706-714.	1.6	22
25	Investigation of the HIV-1 matrix interactome during virus replication. <i>Proteomics - Clinical Applications</i> , 2016, 10, 156-163.	1.6	21
26	Proteomic analysis of mesenchymal to Schwann cell transdifferentiation. <i>Journal of Proteomics</i> , 2017, 165, 93-101.	2.4	21
27	Pulsed Stable Isotope Labeling of Amino Acids in Cell Culture Uncovers the Dynamic Interactions between HIV-1 and the Monocyte-Derived Macrophage. <i>Journal of Proteome Research</i> , 2011, 10, 2852-2862.	3.7	20
28	Plasma Proteomic Profiling in HIV-1 Infected Methamphetamine Abusers. <i>PLoS ONE</i> , 2012, 7, e31031.	2.5	19
29	Acute exposure to methamphetamine alters TLR9-mediated cytokine expression in human macrophage. <i>Immunobiology</i> , 2016, 221, 199-207.	1.9	18
30	Carbamoylated erythropoietin modulates cognitive outcomes of social defeat and differentially regulates gene expression in the dorsal and ventral hippocampus. <i>Translational Psychiatry</i> , 2018, 8, 113.	4.8	18
31	Neuropeptide Y receptor interactions regulate its mitogenic activity. <i>Neuropeptides</i> , 2019, 73, 11-24.	2.2	16
32	Alterations in the nuclear proteome of HIV-1 infected T-cells. <i>Virology</i> , 2014, 468-470, 409-420.	2.4	15
33	Proteomics, biomarkers, and HIV-1: A current perspective. <i>Proteomics - Clinical Applications</i> , 2016, 10, 110-125.	1.6	15
34	Quantitative Proteomics of Presynaptic Mitochondria Reveal an Overexpression and Biological Relevance of Neuronal MitoNEET in Postnatal Brain Development. <i>Developmental Neurobiology</i> , 2019, 79, 370-386.	3.0	13
35	Biomarkers of HIV-1-associated neurocognitive disorders: challenges of proteomic approaches. <i>Biomarkers in Medicine</i> , 2009, 3, 771-785.	1.4	11
36	Immunoreactivity of anti-gelsolin antibodies: implications for biomarker validation. <i>Journal of Translational Medicine</i> , 2010, 8, 137.	4.4	11

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37	Changes in the plasma proteome follows chronic opiate administration in simian immunodeficiency virus infected rhesus macaques. <i>Drug and Alcohol Dependence</i> , 2012, 120, 105-112.	3.2	10
38	Elucidating protein inter- and intramolecular interacting domains using chemical cross-linking and matrix-assisted laser desorption ionization–time of flight/time of flight mass spectrometry. <i>Analytical Biochemistry</i> , 2012, 421, 712-718.	2.4	7
39	Proteomic profiling of HIV-infected T-cells by SWATH mass spectrometry. <i>Virology</i> , 2018, 516, 246-257.	2.4	6
40	The Proteomic Characterization of Plasma or Serum from HIV-Infected Patients. <i>Methods in Molecular Biology</i> , 2016, 1354, 293-310.	0.9	6
41	Recombinant Human Tumor Antigen MUC1 Expressed in Insect Cells: Structure and Immunogenicity. <i>Protein Expression and Purification</i> , 2001, 22, 92-100.	1.3	5
42	Profiling post-translational modifications of histones in human monocyte-derived macrophages. <i>Proteome Science</i> , 2015, 13, 24.	1.7	5
43	Discovery of Novel and Clinically Relevant Markers in Formalin-Fixed Paraffin-Embedded Esophageal Cancer Specimen. <i>Frontiers in Oncology</i> , 2018, 8, 157.	2.8	5
44	HIV and Proteomics: What We Have Learned from High Throughput Studies. <i>Proteomics - Clinical Applications</i> , 2021, 15, 2000040.	1.6	4
45	SWATH–MS and MRM: Quantification of Ras–related proteins in HIV–1 infected and methamphetamine–exposed human monocyte–derived macrophages (hMDM). <i>Proteomics</i> , 2021, 21, e2100005.	2.2	4
46	Immunoaffinity Depletion of High-Abundant Proteins for Proteomic Sample Preparation. , 2013, , 91-105.		3
47	Chromatin immunoprecipitation for human monocyte derived macrophages. <i>Methods</i> , 2014, 70, 89-96.	3.8	3
48	Secreted Metabolome of Human Macrophages Exposed to Methamphetamine. <i>Analytical Chemistry</i> , 2019, 91, 9190-9197.	6.5	3
49	Immune System and Methamphetamine: Molecular Basis of a Relationship. <i>Current Neuropharmacology</i> , 2021, 19, 2067-2076.	2.9	3
50	Discovery of candidate HIV-1 latency biomarkers using an OMICs approach. <i>Virology</i> , 2021, 558, 86-95.	2.4	2
51	Proteomic Profiling of Cerebrospinal Fluid. <i>Neuromethods</i> , 2012, , 245-270.	0.3	2
52	HIV-1 and methamphetamine alter galectins -1, -3, and -9 in human monocyte-derived macrophages. <i>Journal of NeuroVirology</i> , 2022, , 1.	2.1	2
53	Proteomics and HIV. <i>Proteomics - Clinical Applications</i> , 2016, 10, 109-109.	1.6	1
54	Jacek NamieÅnik–Analytical Chemist and Dedicated Biker: From Wine Analysis to Toxic Compounds. <i>Molecules</i> , 2021, 26, 3536.	3.8	0

#	ARTICLE	IF	CITATIONS
55	Protein Identification by Mass Spectrometry: Proteomics. Springer Protocols, 2014, , 399-409.	0.3	0