

Tomasz Brudek

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

1,090
citations

20
h-index

32
g-index

47
ext. papers

1,372
ext. citations

6.2
avg, IF

4.74
L-index

#	Paper	IF	Citations
41	Inflammatory bowel disease increases the risk of Parkinson's disease: a Danish nationwide cohort study 1977-2014. <i>Gut</i> , 2019 , 68, 18-24	19.2	132
40	Pathogenesis of multiple sclerosis: expression of HERV-Fc1: a human endogenous retrovirus. <i>Retrovirology</i> , 2011 , 8,	3.6	78
39	B cells and monocytes from patients with active multiple sclerosis exhibit increased surface expression of both HERV-H Env and HERV-W Env, accompanied by increased seroreactivity. <i>Retrovirology</i> , 2009 , 6, 104	3.6	74
38	The etiology of multiple sclerosis: genetic evidence for the involvement of the human endogenous retrovirus HERV-Fc1. <i>PLoS ONE</i> , 2011 , 6, e16652	3.7	57
37	Assessment of brain reference genes for RT-qPCR studies in neurodegenerative diseases. <i>Scientific Reports</i> , 2016 , 6, 37116	4.9	55
36	Changes in total cell numbers of the basal ganglia in patients with multiple system atrophy - A stereological study. <i>Neurobiology of Disease</i> , 2015 , 74, 104-13	7.5	53
35	Expression of HERV-Fc1, a human endogenous retrovirus, is increased in patients with active multiple sclerosis. <i>Journal of Virology</i> , 2012 , 86, 3713-22	6.6	53
34	Impaired Wnt Signaling in the Prefrontal Cortex of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2019 , 56, 873-891	6.2	49
33	Alpha-synuclein aggregates activate calcium pump SERCA leading to calcium dysregulation. <i>EMBO Reports</i> , 2018 , 19,	6.5	48
32	Activation of endogenous retrovirus reverse transcriptase in multiple sclerosis patient lymphocytes by inactivated HSV-1, HHV-6 and VZV. <i>Journal of Neuroimmunology</i> , 2007 , 187, 147-55	3.5	44
31	Inflammatory Bowel Diseases and Parkinson's Disease. <i>Journal of Parkinsons Disease</i> , 2019 , 9, S331-S344	5.3	40
30	Gene-environment interactions in multiple sclerosis: innate and adaptive immune responses to human endogenous retrovirus and herpesvirus antigens and the lectin complement activation pathway. <i>Journal of Neuroimmunology</i> , 2007 , 183, 175-88	3.5	35
29	Simultaneous presence of endogenous retrovirus and herpes virus antigens has profound effect on cell-mediated immune responses: implications for multiple sclerosis. <i>AIDS Research and Human Retroviruses</i> , 2004 , 20, 415-23	1.6	34
28	Autoimmune antibody decline in Parkinson's disease and Multiple System Atrophy; a step towards immunotherapeutic strategies. <i>Molecular Neurodegeneration</i> , 2017 , 12, 44	19	33
27	Neocortical Neuronal Loss in Patients with Multiple System Atrophy: A Stereological Study. <i>Cerebral Cortex</i> , 2017 , 27, 400-410	5.1	33
26	Cytokine profiling in the prefrontal cortex of Parkinson's Disease and Multiple System Atrophy patients. <i>Neurobiology of Disease</i> , 2017 , 106, 269-278	7.5	31
25	Changes in the cell population in brain white matter in multiple system atrophy. <i>Movement Disorders</i> , 2017 , 32, 1074-1082	7	30

24	Screening of Toll-like receptors expression in multiple system atrophy brains. <i>Neurochemical Research</i> , 2013 , 38, 1252-9	4.6	30
23	Altered β synuclein, parkin, and synphilin isoform levels in multiple system atrophy brains. <i>Journal of Neurochemistry</i> , 2016 , 136, 172-85	6	29
22	Effects of interferon-beta therapy on innate and adaptive immune responses to the human endogenous retroviruses HERV-H and HERV-W, cytokine production, and the lectin complement activation pathway in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2009 , 215, 108-16	3.5	27
21	Distinct Autoimmune Anti- β Synuclein Antibody Patterns in Multiple System Atrophy and Parkinson's Disease. <i>Frontiers in Immunology</i> , 2019 , 10, 2253	8.4	17
20	Differences in 5-HT2A and mGlu2 Receptor Expression Levels and Repressive Epigenetic Modifications at the 5-HT2A Promoter Region in the Roman Low- (RLA-I) and High- (RHA-I) Avoidance Rat Strains. <i>Molecular Neurobiology</i> , 2018 , 55, 1998-2012	6.2	16
19	Synergistic immune responses induced by endogenous retrovirus and herpesvirus antigens result in increased production of inflammatory cytokines in multiple sclerosis patients. <i>Scandinavian Journal of Immunology</i> , 2008 , 67, 295-303	3.4	11
18	Absence of xenotropic murine leukaemia virus-related virus in Danish patients with multiple sclerosis. <i>Journal of Clinical Virology</i> , 2010 , 49, 227-8	14.5	10
17	Epigenetic modulation of ARL1 and increased HLA expression in brains of multiple system atrophy patients. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 29	7.3	9
16	Cerebellar cytokine expression in a rat model for fetal asphyctic preconditioning and perinatal asphyxia. <i>Cerebellum</i> , 2014 , 13, 471-8	4.3	8
15	Flow cytometric assay detecting cytotoxicity against human endogenous retrovirus antigens expressed on cultured multiple sclerosis cells. <i>Clinical and Experimental Immunology</i> , 2013 , 173, 398-410	6.2	7
14	Authors' Response: Association between IBD and Parkinson's disease: seek and you shall find?. <i>Gut</i> , 2019 , 68, 1722	19.2	7
13	Cerebrospinal fluid and plasma distribution of anti- β synuclein IgMs and IgGs in multiple system atrophy and Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021 , 87, 98-104	3.6	6
12	Pathological changes in the cerebellum of patients with multiple system atrophy and Parkinson's disease-a stereological study. <i>Brain Pathology</i> , 2020 , 30, 576-588	6	5
11	PIAS2-mediated blockade of IFN- β signaling: a basis for sporadic Parkinson disease dementia. <i>Molecular Psychiatry</i> , 2021 ,	15.1	5
10	Increased prefrontal cortex interleukin-2 protein levels and shift in the peripheral T cell population in progressive supranuclear palsy patients. <i>Scientific Reports</i> , 2019 , 9, 7781	4.9	4
9	TDP-43-specific Autoantibody Decline in Patients With Amyotrophic Lateral Sclerosis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021 , 8,	9.1	4
8	5-HT2A Receptor Binding in the Frontal Cortex of Parkinson's Disease Patients and Alpha-Synuclein Overexpressing Mice: A Postmortem Study. <i>Parkinson's Disease</i> , 2016 , 2016, 3682936	2.6	4
7	Neonatal human retinal pigment epithelial cells secrete limited trophic factors in vitro and in vivo following striatal implantation in parkinsonian rats. <i>Journal of Neural Transmission</i> , 2016 , 123, 167-77	4.3	3

6	Oxytocin attenuates schizophrenia-like reduced sensorimotor gating in outbred and inbred rats in line with strain differences in CD38 gene expression. <i>Physiology and Behavior</i> , 2021 , 240, 113547	3.5	3
5	Absence of xenotropic murine leukaemia virus-related virus in Danish patients with multiple sclerosis. <i>Retrovirology</i> , 2011 , 8, A213	3.6	2
4	Differential behavioral outcomes following neonatal versus fetal human retinal pigment epithelial cell striatal implants in parkinsonian rats. <i>Journal of Neural Transmission</i> , 2017 , 124, 455-462	4.3	1
3	Quantitative Cellular Changes in the Thalamus of Patients with Multiple System Atrophy. <i>Neuroscience</i> , 2021 , 459, 142-152	3.9	1
2	Synergistic Immune Responses Induced by Endogenous Retrovirus and Herpesvirus Antigens Result in Increased Production of Inflammatory Cytokines in Multiple Sclerosis Patients. <i>Scandinavian Journal of Immunology</i> , 2008 , 67, 422-422	3.4	
1	DNAJB6b is Downregulated in Synucleinopathies. <i>Journal of Parkinsons Disease</i> , 2021 , 11, 1791-1803	5.3	