Tomasz Brudek

List of Publications by Year in Descending Order

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	TDP-43-specific Autoantibody Decline in Patients With Amyotrophic Lateral Sclerosis. *Neurology: Neuroimmunology and NeuroInflammation*, **2021**, 8,	9.1	4
40	Quantitative Cellular Changes in the Thalamus of Patients with Multiple System Atrophy. *Neuroscience*, **2021**, 459, 142-152	3.9	1
39	Cerebrospinal fluid and plasma distribution of anti-Synuclein IgMs and IgGs in multiple system atrophy and Parkinson's disease. *Parkinsonism and Related Disorders*, **2021**, 87, 98-104	3.6	6
38	PIAS2-mediated blockade of IFN-signaling: a basis for sporadic Parkinson disease dementia. *Molecular Psychiatry*, **2021**,	15.1	5
37	DNAJB6b is Downregulated in Synucleinopathies. *Journal of Parkinson's Disease*, **2021**, 11, 1791-1803	5.3	
36	Oxytocin attenuates schizophrenia-like reduced sensorimotor gating in outbred and inbred rats in line with strain differences in CD38 gene expression. *Physiology and Behavior*, **2021**, 240, 113547	3.5	3
35	Epigenetic modulation of AREL1 and increased HLA expression in brains of multiple system atrophy patients. *Acta Neuropathologica Communications*, **2020**, 8, 29	7.3	9
34	Pathological changes in the cerebellum of patients with multiple system atrophy and Parkinson's disease-a stereological study. *Brain Pathology*, **2020**, 30, 576-588	6	5
33	Increased prefrontal cortex interleukin-2 protein levels and shift in the peripheral T cell population in progressive supranuclear palsy patients. *Scientific Reports*, **2019**, 9, 7781	4.9	4
32	Inflammatory bowel disease increases the risk of Parkinson's disease: a Danish nationwide cohort study 1977-2014. *Gut*, **2019**, 68, 18-24	19.2	132
31	Impaired Wnt Signaling in the Prefrontal Cortex of Alzheimer's Disease. *Molecular Neurobiology*, **2019**, 56, 873-891	6.2	49
30	Distinct Autoimmune Anti-Synuclein Antibody Patterns in Multiple System Atrophy and Parkinson's Disease. *Frontiers in Immunology*, **2019**, 10, 2253	8.4	17
29	Inflammatory Bowel Diseases and Parkinson's Disease. *Journal of Parkinson's Disease*, **2019**, 9, S331-S344	5.3	40
28	AuthorsTresponse: Association between IBD and Parkinson's disease: seek and you shall find?. *Gut*, **2019**, 68, 1722	19.2	7
27	Alpha-synuclein aggregates activate calcium pump SERCA leading to calcium dysregulation. *EMBO Reports*, **2018**, 19,	6.5	48
26	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. *Molecular Neurobiology*, **2018**, 55, 1998-2012	6.2	16
25	Differential behavioral outcomes following neonatal versus fetal human retinal pigment epithelial cell striatal implants in parkinsonian rats. *Journal of Neural Transmission*, **2017**, 124, 455-462	4.3	1

24	Changes in the cell population in brain white matter in multiple system atrophy. *Movement Disorders*, **2017**, 32, 1074-1082	7	30
23	Autoimmune antibody decline in Parkinson's disease and Multiple System Atrophy; a step towards immunotherapeutic strategies. *Molecular Neurodegeneration*, **2017**, 12, 44	19	33
22	Cytokine profiling in the prefrontal cortex of Parkinson's Disease and Multiple System Atrophy patients. *Neurobiology of Disease*, **2017**, 106, 269-278	7.5	31
21	Neocortical Neuronal Loss in Patients with Multiple System Atrophy: A Stereological Study. *Cerebral Cortex*, **2017**, 27, 400-410	5.1	33
20	Assessment of brain reference genes for RT-qPCR studies in neurodegenerative diseases. *Scientific Reports*, **2016**, 6, 37116	4.9	55
19	Neonatal human retinal pigment epithelial cells secrete limited trophic factors in vitro and in vivo following striatal implantation in parkinsonian rats. *Journal of Neural Transmission*, **2016**, 123, 167-77	4.3	3
18	5-HT2A Receptor Binding in the Frontal Cortex of Parkinson's Disease Patients and Alpha-Synuclein Overexpressing Mice: A Postmortem Study. *Parkinsons Disease*, **2016**, 2016, 3682936	2.6	4
17	Altered -synuclein, parkin, and synphilin isoform levels in multiple system atrophy brains. *Journal of Neurochemistry*, **2016**, 136, 172-85	6	29
16	Changes in total cell numbers of the basal ganglia in patients with multiple system atrophy - A stereological study. *Neurobiology of Disease*, **2015**, 74, 104-13	7.5	53
15	Cerebellar cytokine expression in a rat model for fetal asphyctic preconditioning and perinatal asphyxia. *Cerebellum*, **2014**, 13, 471-8	4.3	8
14	Screening of Toll-like receptors expression in multiple system atrophy brains. *Neurochemical Research*, **2013**, 38, 1252-9	4.6	30
13	Flow cytometric assay detecting cytotoxicity against human endogenous retrovirus antigens expressed on cultured multiple sclerosis cells. *Clinical and Experimental Immunology*, **2013**, 173, 398-410	6.2	7
12	Expression of HERV-Fc1, a human endogenous retrovirus, is increased in patients with active multiple sclerosis. *Journal of Virology*, **2012**, 86, 3713-22	6.6	53
11	Absence of xenotropic murine leukaemia virus-related virus in Danish patients with multiple sclerosis. *Retrovirology*, **2011**, 8, A213	3.6	2
10	Pathogenesis of multiple sclerosis: expression of HERV-Fc1: a human endogenous retrovirus. *Retrovirology*, **2011**, 8,	3.6	78
9	The etiology of multiple sclerosis: genetic evidence for the involvement of the human endogenous retrovirus HERV-Fc1. *PLoS ONE*, **2011**, 6, e16652	3.7	57
8	Absence of xenotropic murine leukaemia virus-related virus in Danish patients with multiple sclerosis. *Journal of Clinical Virology*, **2010**, 49, 227-8	14.5	10
7	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. *Journal of Neuroimmunology*, **2009**, 215, 108-16	3.5	27

6	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. *Retrovirology*, **2009**, 6, 104	3.6	74
5	Synergistic immune responses induced by endogenous retrovirus and herpesvirus antigens result in increased production of inflammatory cytokines in multiple sclerosis patients. *Scandinavian Journal of Immunology*, **2008**, 67, 295-303	3.4	11
4	Synergistic Immune Responses Induced by Endogenous Retrovirus and Herpesvirus Antigens Result in Increased Production of Inflammatory Cytokines in Multiple Sclerosis Patients. *Scandinavian Journal of Immunology*, **2008**, 67, 422-422	3.4	
3	Gene-environment interactions in multiple sclerosis: innate and adaptive immune responses to human endogenous retrovirus and herpesvirus antigens and the lectin complement activation pathway. *Journal of Neuroimmunology*, **2007**, 183, 175-88	3.5	35
2	Activation of endogenous retrovirus reverse transcriptase in multiple sclerosis patient lymphocytes by inactivated HSV-1, HHV-6 and VZV. *Journal of Neuroimmunology*, **2007**, 187, 147-55	3.5	44
1	Simultaneous presence of endogenous retrovirus and herpes virus antigens has profound effect on cell-mediated immune responses: implications for multiple sclerosis. *AIDS Research and Human Retroviruses*, **2004**, 20, 415-23	1.6	34