

# Eduardo Beltr n

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

865  
citations

623734

14  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenicity of human antibodies against myelin oligodendrocyte glycoprotein. <i>Annals of Neurology</i> , 2018, 84, 315-328.	5.3	140
2	CTLA4 as Immunological Checkpoint in the Development of Multiple Sclerosis. <i>Annals of Neurology</i> , 2016, 80, 294-300.	5.3	94
3	CD8+ T cell-mediated endotheliopathy is a targetable mechanism of neuro-inflammation in Susac syndrome. <i>Nature Communications</i> , 2019, 10, 5779.	12.8	87
4	Early adaptive immune activation detected in monozygotic twins with prodromal multiple sclerosis. <i>Journal of Clinical Investigation</i> , 2019, 129, 4758-4768.	8.2	81
5	Intrathecal somatic hypermutation of IgM in multiple sclerosis and neuroinflammation. <i>Brain</i> , 2014, 137, 2703-2714.	7.6	69
6	Î±Î² T-cell receptors from multiple sclerosis brain lesions show MAIT cell-related features. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015, 2, e107.	6.0	52
7	DNA methylation signatures of monozygotic twins clinically discordant for multiple sclerosis. <i>Nature Communications</i> , 2019, 10, 2094.	12.8	51
8	Phagocyte-mediated synapse removal in cortical neuroinflammation is promoted by local calcium accumulation. <i>Nature Neuroscience</i> , 2021, 24, 355-367.	14.8	49
9	Isolated hemidystonia associated with NMDA receptor antibodies. <i>Movement Disorders</i> , 2011, 26, 351-352.	3.9	46
10	Twin study reveals non-heritable immune perturbations in multiple sclerosis. <i>Nature</i> , 2022, 603, 152-158.	27.8	45
11	Skin and gut imprinted helper T cell subsets exhibit distinct functional phenotypes in central nervous system autoimmunity. <i>Nature Immunology</i> , 2021, 22, 880-892.	14.5	34
12	Communication of CD 8 + T cells with mononuclear phagocytes in multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1151-1164.	3.7	17
13	T-cell receptor repertoire of human peripheral CD161hiTRAV1-2+ MAIT cells revealed by next generation sequencing and single cell analysis. <i>Human Immunology</i> , 2015, 76, 607-614.	2.4	16
14	Cross-reactivity of a pathogenic autoantibody to a tumor antigen in GABA <sub>A</sub> receptor encephalitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	16
15	An expanded parenchymal CD8+ T cell clone in GABA<sub>A</sub> receptor encephalitis. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 239-244.	3.7	14
16	Neuronal antigens recognized by cerebrospinal fluid IgM in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2012, 247, 63-69.	2.3	13
17	Oligodendrocyte myelin glycoprotein as a novel target for pathogenic autoimmunity in the CNS. <i>Acta Neuropathologica Communications</i> , 2020, 8, 207.	5.2	11
18	Archeological neuroimmunology: resurrection of a pathogenic immune response from a historical case sheds light on human autoimmune encephalomyelitis and multiple sclerosis. <i>Acta Neuropathologica</i> , 2021, 141, 67-83.	7.7	11

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19	Shared T cell receptor chains in blood memory CD4+ T cells of narcolepsy type 1 patients. <i>Journal of Autoimmunity</i> , 2019, 100, 1-6.	6.5	7
20	Single-cell multiomics in neuroinflammation. <i>Current Opinion in Immunology</i> , 2022, 76, 102180.	5.5	3
21	Tissue-resident CD8+ memory T cells in multiple sclerosis. <i>Brain</i> , 2021, 144, e7-e7.	7.6	0