Linda Ottoboni

List of Publications by Year
in descending order

39 papers	4,148 citations	279778 23 h-index	315719 38 g-index
43 all docs	43 docs citations	43 times ranked	7221 citing authors

#	Article	IF	Citations
1	Neurosphere-derived multipotent precursors promote neuroprotection by an immunomodulatory mechanism. Nature, 2005, 436, 266-271.	27.8	756
2	Meta-analysis of genome scans and replication identify CD6, IRF8 and TNFRSF1A as new multiple sclerosis susceptibility loci. Nature Genetics, 2009, 41, 776-782.	21.4	729
3	CD33 Alzheimer's disease locus: altered monocyte function and amyloid biology. Nature Neuroscience, 2013, 16, 848-850.	14.8	485
4	A role for leukocyte-endothelial adhesion mechanisms in epilepsy. Nature Medicine, 2008, 14, 1377-1383.	30.7	453
5	RhoA and Î¶ PKC Control Distinct Modalities of LFA-1 Activation by Chemokines. Immunity, 2004, 20, 25-35.	14.3	185
6	The role of the CD58 locus in multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5264-5269.	7.1	185
7	CD8+ T cells from patients with acute multiple sclerosis display selective increase of adhesiveness in brain venules: a critical role for P-selectin glycoprotein ligand-1. Blood, 2003, 101, 4775-4782.	1.4	165
8	Multicolored stain-free histopathology with coherent Raman imaging. Laboratory Investigation, 2012, 92, 1492-1502.	3.7	130
9	The Src Family Kinases Hck and Fgr Are Dispensable for Inside-Out, Chemoattractant-Induced Signaling Regulating Î²2 Integrin Affinity and Valency in Neutrophils, but Are Required for Î²2 Integrin-Mediated Outside-In Signaling Involved in Sustained Adhesion. Journal of Immunology, 2006, 177, 604-611.	0.8	110
10	T and B lymphocyte depletion has a marked effect on the fibrosis of dystrophic skeletal muscles in the scid/mdx mouse. Journal of Pathology, 2007, 213, 229-238.	4.5	93
11	Convergence between Microglia and Peripheral Macrophages Phenotype during Development and Neuroinflammation. Journal of Neuroscience, 2020, 40, 784-795.	3.6	88
12	Cytometric profiling in multiple sclerosis uncovers patient population structure and a reduction of CD8low cells. Brain, 2008, 131, 1701-1711.	7.6	73
13	Therapeutic Plasticity of Neural Stem Cells. Frontiers in Neurology, 2020, 11, 148.	2.4	65
14	An RNA Profile Identifies Two Subsets of Multiple Sclerosis Patients Differing in Disease Activity. Science Translational Medicine, 2012, 4, 153ra131.	12.4	56
15	Extrinsic immune cell-derived, but not intrinsic oligodendroglial factors contribute to oligodendroglial differentiation block in multiple sclerosis. Acta Neuropathologica, 2020, 140, 715-736.	7.7	53
16	Efficient Recruitment of Lymphocytes in Inflamed Brain Venules Requires Expression of Cutaneous Lymphocyte Antigen and Fucosyltransferase-VII. Journal of Immunology, 2005, 174, 5805-5813.	0.8	50
17	Siponimod (BAF312) Activates Nrf2 While Hampering NFÎºB in Human Astrocytes, and Protects From Astrocyte-Induced Neurodegeneration. Frontiers in Immunology, 2020, 11, 635.	4.8	48
18	Retromer stabilization results in neuroprotection in a model of Amyotrophic Lateral Sclerosis. Nature Communications, 2020, 11, 3848.	12.8	44

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19	Neural Stem Cell Plasticity: Advantages in Therapy for the Injured Central Nervous System. Frontiers in Cell and Developmental Biology, 2017, 5, 52.	3.7	43
20	Neural precursor cellâ€“secreted TGF-Î²2 redirects inflammatory monocyte-derived cells in CNS autoimmunity. Journal of Clinical Investigation, 2017, 127, 3937-3953.	8.2	40
21	A pharmacogenetic study implicates <scp>SLC9a9</scp> in multiple sclerosis disease activity. Annals of Neurology, 2015, 78, 115-127.	5.3	39
22	Clinical relevance and functional consequences of the TNFRSF1A multiple sclerosis locus. Neurology, 2013, 81, 1891-1899.	1.1	32
23	Multiple sclerosis iPS-derived oligodendroglia conserve their properties to functionally interact with axons and glia in vivo. Science Advances, 2020, 6, .	10.3	29
24	VCAM-1 expression on dystrophic muscle vessels has a critical role in the recruitment of human blood-derived CD133+ stem cells after intra-arterial transplantation. Blood, 2006, 108, 2857-66.	1.4	25
25	Commonalities in immune modulation between mesenchymal stem cells (MSCs) and neural stem/precursor cells (NPCs). Immunology Letters, 2015, 168, 228-239.	2.5	23
26	Differentiation of Sendai Virus-Reprogrammed iPSC into Î² Cells, Compared with Human Pancreatic Islets and Immortalized Î² Cell Line. Cell Transplantation, 2018, 27, 1548-1560.	2.5	22
27	Inverse agonism of cannabinoid CB1 receptor blocks the adhesion of encephalitogenic T cells in inflamed brain venules by a protein kinase A-dependent mechanism. Journal of Neuroimmunology, 2011, 233, 97-105.	2.3	21
28	Endogenous neural precursor cells in health and disease. Brain Research, 2020, 1730, 146619.	2.2	19
29	One-step Reprogramming of Human Fibroblasts into Oligodendrocyte-like Cells by SOX10, OLIG2, and NKX6.2. Stem Cell Reports, 2021, 16, 771-783.	4.8	19
30	Patient Perspectives on Declining to Participate in Home-Based Cardiac Rehabilitation. Journal of Cardiopulmonary Rehabilitation and Prevention, 2020, 40, 335-340.	2.1	17
31	Laquinimod Modulates Human Astrocyte Function and Dampens Astrocyte-Induced Neurotoxicity during Inflammation. Molecules, 2020, 25, 5403.	3.8	12
32	Cell Line Macroarray. Journal of Histochemistry and Cytochemistry, 2016, 64, 739-751.	2.5	11
33	Decisional Balance among Potential Implantable Cardioverter Defibrillator Recipients: Development of the ICDâ€Decision Analysis Scale (ICDâ€DAS). PACE - Pacing and Clinical Electrophysiology, 2014, 37, 63-72.	1.2	10
34	VF and Fatal Cardiac Arrest Following ICD Therapy Delivery: What is the Cause?. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 551-553.	1.2	8
35	F.27. Meta-analysis of Genome Scans and Replication Identify CD6, ICSBP1, and TNFRSF1A as Novel Multiple Sclerosis Susceptibility Loci. Clinical Immunology, 2009, 131, S101.	3.2	2
36	Characterization of ZFP36L1 in the context of multiple sclerosis and functional immunological consequences associated with the susceptibility to the disease. Journal of Neuroimmunology, 2014, 275, 52.	2.3	1

#	Article	IF	Citations
37	Transcriptional effects of fingolimod treatment on peripheral T cells in relapsing remitting multiple sclerosis patients. Pharmacogenomics, 2022, 23, 161-171.	1.3	1
38	F.33. Genetic Variants that Control the Expression of MHC Genes Do Not Affect Susceptibility to Multiple Sclerosis. Clinical Immunology, 2008, 127, S53-S54.	3.2	0
39	O4-06-03: Genotype-phenotype studies examining the CD33 locus and amyloid biology. , 2013, 9, P692-P693.		0