

Linda Ottoboni

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.

37
papers

3,308
citations

20
h-index

43
g-index

43
ext. papers

3,823
ext. citations

10.9
avg, IF

4.31
L-index

#	Paper	IF	Citations
37	Neurosphere-derived multipotent precursors promote neuroprotection by an immunomodulatory mechanism. <i>Nature</i> , 2005 , 436, 266-71	50.4	659
36	Meta-analysis of genome scans and replication identify CD6, IRF8 and TNFRSF1A as new multiple sclerosis susceptibility loci. <i>Nature Genetics</i> , 2009 , 41, 776-82	36.3	621
35	A role for leukocyte-endothelial adhesion mechanisms in epilepsy. <i>Nature Medicine</i> , 2008 , 14, 1377-83	50.5	388
34	CD33 Alzheimer's disease locus: altered monocyte function and amyloid biology. <i>Nature Neuroscience</i> , 2013 , 16, 848-50	25.5	370
33	RhoA and zeta PKC control distinct modalities of LFA-1 activation by chemokines: critical role of LFA-1 affinity triggering in lymphocyte in vivo homing. <i>Immunity</i> , 2004 , 20, 25-35	32.3	170
32	The role of the CD58 locus in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 5264-9	11.5	160
31	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. <i>Blood</i> , 2003 , 101, 4775-82	2.2	136
30	Multicolored stain-free histopathology with coherent Raman imaging. <i>Laboratory Investigation</i> , 2012 , 92, 1492-502	5.9	105
29	The Src family kinases Hck and Fgr are dispensable for inside-out, chemoattractant-induced signaling regulating beta 2 integrin affinity and valency in neutrophils, but are required for beta 2 integrin-mediated outside-in signaling involved in sustained adhesion. <i>Journal of Immunology</i> , 2006 , 177, 401-11	5.3	97
28	T and B lymphocyte depletion has a marked effect on the fibrosis of dystrophic skeletal muscles in the scid/mdx mouse. <i>Journal of Pathology</i> , 2007 , 213, 229-38	9.4	73
27	Cytometric profiling in multiple sclerosis uncovers patient population structure and a reduction of CD8low cells. <i>Brain</i> , 2008 , 131, 1701-11	11.2	61
26	An RNA profile identifies two subsets of multiple sclerosis patients differing in disease activity. <i>Science Translational Medicine</i> , 2012 , 4, 153ra131	17.5	51
25	Efficient recruitment of lymphocytes in inflamed brain venules requires expression of cutaneous lymphocyte antigen and fucosyltransferase-VII. <i>Journal of Immunology</i> , 2005 , 174, 5805-13	5.3	46
24	Convergence between Microglia and Peripheral Macrophages Phenotype during Development and Neuroinflammation. <i>Journal of Neuroscience</i> , 2020 , 40, 784-795	6.6	41
23	A pharmacogenetic study implicates SLC9a9 in multiple sclerosis disease activity. <i>Annals of Neurology</i> , 2015 , 78, 115-27	9.4	33
22	Neural Stem Cell Plasticity: Advantages in Therapy for the Injured Central Nervous System. <i>Frontiers in Cell and Developmental Biology</i> , 2017 , 5, 52	5.7	30
21	Neural precursor cell-secreted TGF- β redirects inflammatory monocyte-derived cells in CNS autoimmunity. <i>Journal of Clinical Investigation</i> , 2017 , 127, 3937-3953	15.9	27

20	Clinical relevance and functional consequences of the TNFRSF1A multiple sclerosis locus. <i>Neurology</i> , 2013 , 81, 1891-9	6.5	25
19	Siponimod (BAF312) Activates Nrf2 While Hampering NFB in Human Astrocytes, and Protects From Astrocyte-Induced Neurodegeneration. <i>Frontiers in Immunology</i> , 2020 , 11, 635	8.4	24
18	Therapeutic Plasticity of Neural Stem Cells. <i>Frontiers in Neurology</i> , 2020 , 11, 148	4.1	23
17	Commonalities in immune modulation between mesenchymal stem cells (MSCs) and neural stem/precursor cells (NPCs). <i>Immunology Letters</i> , 2015 , 168, 228-39	4.1	20
16	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. <i>Blood</i> , 2006 , 108, 2857-66	2.2	20
15	Extrinsic immune cell-derived, but not intrinsic oligodendroglial factors contribute to oligodendroglial differentiation block in multiple sclerosis. <i>Acta Neuropathologica</i> , 2020 , 140, 715-736	14.3	20
14	Inverse agonism of cannabinoid CB1 receptor blocks the adhesion of encephalitogenic T cells in inflamed brain venules by a protein kinase A-dependent mechanism. <i>Journal of Neuroimmunology</i> , 2011 , 233, 97-105	3.5	18
13	Retromer stabilization results in neuroprotection in a model of Amyotrophic Lateral Sclerosis. <i>Nature Communications</i> , 2020 , 11, 3848	17.4	16
12	Endogenous neural precursor cells in health and disease. <i>Brain Research</i> , 2020 , 1730, 146619	3.7	12
11	Decisional balance among potential implantable cardioverter defibrillator recipients: development of the ICD-decision analysis scale (ICD-DAS). <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014 , 37, 63-72	1.6	10
10	Multiple sclerosis iPSC-derived oligodendroglia conserve their properties to functionally interact with axons and glia in vivo. <i>Science Advances</i> , 2020 , 6,	14.3	10
9	Differentiation of Sendai Virus-Reprogrammed iPSC into β Cells, Compared with Human Pancreatic Islets and Immortalized β Cell Line. <i>Cell Transplantation</i> , 2018 , 27, 1548-1560	4	9
8	Cell Line Macroarray: An Alternative High-Throughput Platform to Analyze hiPSC Lines. <i>Journal of Histochemistry and Cytochemistry</i> , 2016 , 64, 739-751	3.4	8
7	VF and fatal cardiac arrest following ICD therapy delivery: what is the cause?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007 , 30, 551-3	1.6	7
6	Patient Perspectives on Declining to Participate in Home-Based Cardiac Rehabilitation: A MIXED-METHODS STUDY. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020 , 40, 335-340	3.6	6
5	One-step Reprogramming of Human Fibroblasts into Oligodendrocyte-like Cells by SOX10, OLIG2, and NKX6.2. <i>Stem Cell Reports</i> , 2021 , 16, 771-783	8	4
4	F.27. Meta-analysis of Genome Scans and Replication Identify CD6, ICSBP1, and TNFRSF1A as Novel Multiple Sclerosis Susceptibility Loci. <i>Clinical Immunology</i> , 2009 , 131, S101	9	2
3	Laquinimod Modulates Human Astrocyte Function and Dampens Astrocyte-Induced Neurotoxicity during Inflammation. <i>Molecules</i> , 2020 , 25,	4.8	1

2 Heparin protects human neural progenitor cells from Zika Virus-induced cell death and preserves their differentiation into mature neural-glia cells

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1 O40603: Genotype-phenotype studies examining the CD33 locus and amyloid biology 2013, 9, P692-P693