Javier Ochoa-RepÃ¡raz

List of Publications by Year
in descending order

46 papers	3,356 citations	257450 24 h-index	254184 43 g-index
46 all docs	46 docs citations	46 times ranked	3933 citing authors

#	Article	IF	Citations
1	Role of Gut Commensal Microflora in the Development of Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2009, 183, 6041-6050.	0.8	499
2	A polysaccharide from the human commensal Bacteroides fragilis protects against CNS demyelinating disease. Mucosal Immunology, 2010, 3, 487-495.	6.0	450
3	Central Nervous System Demyelinating Disease Protection by the Human Commensal <i>Bacteroides fragilis</i> Depends on Polysaccharide A Expression. Journal of Immunology, 2010, 185, 4101-4108.	0.8	340
4	Plasmacytoid Dendritic Cells Mediate Anti-inflammatory Responses to a Gut Commensal Molecule via Both Innate and Adaptive Mechanisms. Cell Host and Microbe, 2014, 15, 413-423.	11.0	239
5	A commensal symbiotic factor derived from<i>Bacteroides fragilis</i>promotes human CD39⁺Foxp3⁺T cells and T_{reg}function. Gut Microbes, 2015, 6, 234-242.	9.8	188
6	An intestinal commensal symbiosis factor controls neuroinflammation via TLR2-mediated CD39 signalling. Nature Communications, 2014, 5, 4432.	12.8	167
7	Gut, bugs, and brain: Role of commensal bacteria in the control of central nervous system disease. Annals of Neurology, 2011, 69, 240-247.	5.3	137
8	Induction of a regulatory B cell population in experimental allergic encephalomyelitis by alteration of the gut commensal microflora. Gut Microbes, 2010, 1, 103-108.	9.8	121
9	Poly(Anhydride) Nanoparticles Act as Active Th1 Adjuvants through Toll-Like Receptor Exploitation. Vaccine Journal, 2010, 17, 1356-1362.	3.1	107
10	A commensal bacterial product elicits and modulates migratory capacity of CD39⁺CD4 T regulatory subsets in the suppression of neuroinflammation. Gut Microbes, 2014, 5, 552-561.	9.8	104
11	The Gut Microbiome and Multiple Sclerosis. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a029017.	6.2	86
12	The Second Brain: Is the Gut Microbiota a Link Between Obesity and Central Nervous System Disorders?. Current Obesity Reports, 2016, 5, 51-64.	8.4	83
13	A bidirectional association between the gut microbiota and CNS disease in a biphasic murine model of multiple sclerosis. Gut Microbes, 2017, 8, 561-573.	9.8	79
14	IL-13 Production by Regulatory T Cells Protects against Experimental Autoimmune Encephalomyelitis Independently of Autoantigen. Journal of Immunology, 2008, 181, 954-968.	0.8	73
15	Regulatory T Cell Vaccination without Autoantigen Protects against Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2007, 178, 1791-1799.	0.8	66
16	The Gut Microbiome in Multiple Sclerosis: A Potential Therapeutic Avenue. Medical Sciences (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.9	65
17	Gut microbiome and the risk factors in central nervous system autoimmunity. FEBS Letters, 2014, 588, 4214-4222.	2.8	58
18	Increased expression of B cell-associated regulatory cytokines by glatiramer acetate in mice with experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2010, 219, 47-53.	2.3	49

#	Article	IF	Citations
19	Augmentation of regulatory B cell activity in experimental allergic encephalomyelitis by glatiramer acetate. Journal of Neuroimmunology, 2011, 232, 136-144.	2.3	44
20	Low-Dose Tolerance Is Mediated by the Microfold Cell Ligand, Reovirus Protein Ïƒ1. Journal of Immunology, 2008, 180, 5187-5200.	0.8	41
21	Humoral immune response in hens naturally infected withSalmonellaEnteritidis against outer membrane proteins and other surface structural antigens. Veterinary Research, 2004, 35, 291-298.	3.0	36
22	The chicken or the egg dilemma: intestinal dysbiosis in multiple sclerosis. Annals of Translational Medicine, 2017, 5, 145-145.	1.7	29
23	Bystander-mediated stimulation of proteolipid protein-specific regulatory T (Treg) cells confers protection against experimental autoimmune encephalomyelitis (EAE) via TGF-Î². Journal of Neuroimmunology, 2012, 245, 39-47.	2.3	27
24	The influence of gut-derived CD39 regulatory T cells in CNS demyelinating disease. Translational Research, 2017, 179, 126-138.	5.0	27
25	Induction of gut regulatory CD39 ⁺ T cells by teriflunomide protects against EAE. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e291.	6.0	24
26	The Microbiome and Neurologic Disease: Past and Future of a 2-Way Interaction. Neurotherapeutics, 2018, 15, 1-4.	4.4	24
27	Attenuated<i>Coxiella burnetii</i>Phase II Causes a Febrile Response in Gamma Interferon Knockout and Toll-Like Receptor 2 Knockout Mice and Protects against Reinfection. Infection and Immunity, 2007, 75, 5845-5858.	2.2	22
28	IL-28 Supplants Requirement for Treg Cells in Protein Ïƒ1-Mediated Protection against Murine Experimental Autoimmune Encephalomyelitis (EAE). PLoS ONE, 2010, 5, e8720.	2.5	21
29	Glatiramer acetate biases dendritic cells towards an anti-inflammatory phenotype by modulating OPN, IL-17, and RORÎ³t responses and by increasing IL-10 production in experimental allergic encephalomyelitis. Journal of Neuroimmunology, 2013, 254, 117-124.	2.3	20
30	Exploring the Gut-Brain Axis for the Control of CNS Inflammatory Demyelination: Immunomodulation by Bacteroides fragilisâ€™ Polysaccharide A. Frontiers in Immunology, 2021, 12, 662807.	4.8	19
31	Gut Commensalism, Cytokines, and Central Nervous System Demyelination. Journal of Interferon and Cytokine Research, 2014, 34, 605-614.	1.2	17
32	Protective ability of subcellular extracts from Salmonella Enteritidis and from a rough isogenic mutant against salmonellosis in mice. Vaccine, 2005, 23, 1491-1501.	3.8	16
33	The Microbiome as a Therapeutic Target for Multiple Sclerosis: Can Genetically Engineered Probiotics Treat the Disease?. Diseases (Basel, Switzerland), 2020, 8, 33.	2.5	15
34	Farnesol induces protection against murine CNS inflammatory demyelination and modifies gut microbiome. Clinical Immunology, 2022, 235, 108766.	3.2	13
35	Dysbiosis of the intestinal microbiome as a component of pathophysiology in the inborn errors of metabolism. Molecular Genetics and Metabolism, 2021, 132, 1-10.	1.1	11
36	A Gut Feeling: The Importance of the Intestinal Microbiota in Psychiatric Disorders. Frontiers in Immunology, 2020, 11, 510113.	4.8	10

#	Article	IF	Citations
37	Editorial: The Role of the Gut Microbiota in Health and Inflammatory Diseases. Frontiers in Immunology, 2020, 11, 565305.	4.8	8
38	Partially Assembled K99 Fimbriae Are Required for Protection. Infection and Immunity, 2005, 73, 7274-7280.	2.2	7
39	Microbiota Manipulation as a Metagenomic Therapeutic Approach for Rare Inherited Metabolic Disorders. Clinical Pharmacology and Therapeutics, 2019, 106, 505-507.	4.7	5
40	Microbiome Methods in Experimental Autoimmune Encephalomyelitis. Current Protocols, 2021, 1, e314.	2.9	3
41	The Gut Microbiota as a Therapeutic Approach for Obesity. , 2019, , 227-234.		2
42	Protection Conferred by Drinking Water Administration of a Nanoparticle-Based Vaccine against Salmonella Enteritidis in Hens. Vaccines, 2021, 9, 216.	4.4	2
43	Development of a Bacterial Nanoparticle Vaccine. Methods in Molecular Biology, 2015, 1225, 139-149.	0.9	1
44	Principles of Immunotherapy. Current Clinical Neurology, 2020, , 17-42.	0.2	1
45	Isoprenolâ€Induced Neuroprotection in Experimental Multiple Sclerosis. FASEB Journal, 2018, 32, 823.6.	0.5	0
46	Diet, Gut Microbiome and Multiple Sclerosis. RSC Drug Discovery Series, 2019, , 302-326.	0.3	0