

# Sterling B Ortega

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,462  
citations

516710

16  
h-index

552781

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary results in the analysis of the immune response after aneurysmal subarachnoid hemorrhage. <i>Scientific Reports</i> , 2020, 10, 11809.	3.3	19
2	B cells migrate into remote brain areas and support neurogenesis and functional recovery after focal stroke in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4983-4993.	7.1	83
3	A Pilot Study Identifying Brain-Targeting Adaptive Immunity in Pediatric Extracorporeal Membrane Oxygenation Patients With Acquired Brain Injury. <i>Critical Care Medicine</i> , 2019, 47, e206-e213.	0.9	13
4	T and B cell subsets differentially correlate with amyloid deposition and neurocognitive function in patients with amnesic mild cognitive impairment after one year of physical activity. <i>Exercise Immunology Review</i> , 2019, 25, 34-49.	0.4	7
5	Abstract WP385: Altered Adaptive Immune Response Correlates With Brain Injury in Extracorporeal Membrane Oxygenation Treated Pediatric Patients. <i>Stroke</i> , 2018, 49, .	2.0	0
6	Abstract TP107: B cells Migrate to Remote Areas Supporting Functional Recovery After Stroke. <i>Stroke</i> , 2018, 49, .	2.0	0
7	Preconditioning-induced CXCL12 upregulation minimizes leukocyte infiltration after stroke in ischemia-tolerant mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 801-813.	4.3	37
8	Adaptive lymphocyte profiles correlate to brain A $\beta$ burden in patients with mild cognitive impairment. <i>Journal of Neuroinflammation</i> , 2017, 14, 149.	7.2	16
9	Heterogeneity of B Cell Functions in Stroke-Related Risk, Prevention, Injury, and Repair. <i>Neurotherapeutics</i> , 2016, 13, 729-747.	4.4	44
10	Perinatal chronic hypoxia induces cortical inflammation, hypomyelination, and peripheral myelin-specific T cell autoreactivity. <i>Journal of Leukocyte Biology</i> , 2016, 99, 21-29.	3.3	17
11	Autoregulatory CD8 T cells depend on cognate antigen recognition and CD4/CD8 myelin determinants. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e170.	6.0	16
12	Quantification of Neurovascular Protection Following Repetitive Hypoxic Preconditioning and Transient Middle Cerebral Artery Occlusion in Mice. <i>Journal of Visualized Experiments</i> , 2015, , e52675.	0.3	9
13	Stroke induces a rapid adaptive autoimmune response to novel neuronal antigens. <i>Discovery Medicine</i> , 2015, 19, 381-92.	0.5	69
14	Neuroantigen-Specific Autoregulatory CD8+ T Cells Inhibit Autoimmune Demyelination through Modulation of Dendritic Cell Function. <i>PLoS ONE</i> , 2014, 9, e105763.	2.5	22
15	Multiparameter Flow Cytometric Assays to Quantify Effector and Regulatory T-Cell Function in Multiple Sclerosis. <i>Journal of Multiple Sclerosis</i> , 2014, 02, .	0.1	3
16	Single Dose of Glycoengineered Anti-CD19 Antibody (MEDI551) Disrupts Experimental Autoimmune Encephalomyelitis by Inhibiting Pathogenic Adaptive Immune Responses in the Bone Marrow and Spinal Cord while Preserving Peripheral Regulatory Mechanisms. <i>Journal of Immunology</i> , 2014, 193, 4823-4832.	0.8	25
17	Repetitive hypoxic preconditioning induces an immunosuppressed B cell phenotype during endogenous protection from stroke. <i>Journal of Neuroinflammation</i> , 2014, 11, 22.	7.2	54
18	Disease exacerbation of multiple sclerosis is characterized by loss of terminally differentiated autoregulatory CD8+ T cells. <i>Clinical Immunology</i> , 2014, 152, 115-126.	3.2	46

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19	IL-21 promotes the production of anti-DNA IgG but is dispensable for kidney damage in <i>lym</i> <sup>+/+</sup> mice. <i>European Journal of Immunology</i> , 2013, 43, 382-393.	2.9	17
20	The Disease-Ameliorating Function of Autoregulatory CD8 T Cells Is Mediated by Targeting of Encephalitogenic CD4 T Cells in Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2013, 191, 117-126.	0.8	44
21	Neuroantigen-specific CD8+ regulatory T-cell function is deficient during acute exacerbation of multiple sclerosis. <i>Journal of Autoimmunity</i> , 2011, 36, 115-124.	6.5	68
22	Clonal composition of neuroantigen-specific CD8+ and CD4+ T-cells in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2011, 234, 131-140.	2.3	14
23	Immune regulatory CNS-reactive CD8+ T cells in experimental autoimmune encephalomyelitis. <i>Journal of Autoimmunity</i> , 2010, 35, 33-44.	6.5	71
24	In Vitro Methotrexate as a Practical Approach to Selective Allodepletion. <i>Biology of Blood and Marrow Transplantation</i> , 2007, 13, 644-654.	2.0	9
25	Transient regulatory T-cells: A state attained by all activated human T-cells. <i>Clinical Immunology</i> , 2007, 123, 18-29.	3.2	310
26	Therapeutic Induction of Regulatory, Cytotoxic CD8+ T Cells in Multiple Sclerosis. <i>Journal of Immunology</i> , 2006, 176, 7119-7129.	0.8	190
27	Glatiramer acetate (GA) therapy induces a focused, oligoclonal CD8+ T-cell repertoire in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2006, 180, 159-171.	2.3	30
28	In Vitro Methotrexate: A Practical Approach to Selective Allodepletion.. <i>Blood</i> , 2006, 108, 5181-5181.	1.4	0
29	High prevalence of autoreactive, neuroantigen-specific CD8+ T cells in multiple sclerosis revealed by novel flow cytometric assay. <i>Blood</i> , 2004, 103, 4222-4231.	1.4	229