

David L Hirschberg

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,369
citations

516710

16
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoantigen microarrays for multiplex characterization of autoantibody responses. <i>Nature Medicine</i> , 2002, 8, 295-301.	30.7	693
2	Panmicrobial Oligonucleotide Array for Diagnosis of Infectious Diseases. <i>Emerging Infectious Diseases</i> , 2007, 13, 73-81.	4.3	298
3	Suppressive vaccination with DNA encoding a variable region gene of the Tâ€“cell receptor prevents autoimmune encephalomyelitis and activates Th2 immunity. <i>Nature Medicine</i> , 1996, 2, 899-905.	30.7	237
4	Heart and Skeletal Muscle Inflammation of Farmed Salmon Is Associated with Infection with a Novel Reovirus. <i>PLoS ONE</i> , 2010, 5, e11487.	2.5	198
5	Combination of Gene Delivery and DNA Vaccination to Protect from and Reverse Th1 Autoimmune Disease via Deviation to the Th2 Pathway. <i>Immunity</i> , 2001, 15, 15-22.	14.3	148
6	Inflammation after axonal injury has conflicting consequences for recovery of function: Rescue of spared axons is impaired but regeneration is supported. <i>Journal of Neuroimmunology</i> , 1994, 50, 9-16.	2.3	126
7	Smartphone-based multiplex 30-minute nucleic acid test of live virus from nasal swab extract. <i>Lab on A Chip</i> , 2020, 20, 1621-1627.	6.0	108
8	Detection of Respiratory Viruses and Subtype Identification of Influenza A Viruses by GreeneChipResp Oligonucleotide Microarray. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2359-2364.	3.9	97
9	Accumulation of passively transferred primed T cells independently of their antigen specificity following central nervous system trauma. <i>Journal of Neuroimmunology</i> , 1998, 89, 88-96.	2.3	88
10	Mobile Platform for Multiplexed Detection and Differentiation of Disease-Specific Nucleic Acid Sequences, Using Microfluidic Loop-Mediated Isothermal Amplification and Smartphone Detection. <i>Analytical Chemistry</i> , 2017, 89, 11219-11226.	6.5	68
11	Novel Picornavirus in Turkey Poults with Hepatitis, California, USA. <i>Emerging Infectious Diseases</i> , 2011, 17, 480-487.	4.3	60
12	Microbial Epitopes Act as Altered Peptide Ligands to Prevent Experimental Autoimmune Encephalomyelitis. <i>Journal of Experimental Medicine</i> , 1999, 189, 1275-1284.	8.5	59
13	Idiotypic immunization induces immunity to mutated p53 and tumor rejection. <i>Nature Medicine</i> , 1998, 4, 710-712.	30.7	58
14	Oxytocin modulates mTORC1 pathway in the gut. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 466-471.	2.1	31
15	Chapter 27 Cytokines and cytokine-related substances regulating glial cell response to injury of the central nervous system. <i>Progress in Brain Research</i> , 1994, 103, 331-341.	1.4	22
16	Oxytocin opposes effects of bacterial endotoxin on ER-stress signaling in Caco2BB gut cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 402-411.	2.4	22
17	Pathosphere.org: pathogen detection and characterization through a web-based, open-source informatics platform. <i>BMC Bioinformatics</i> , 2015, 16, 416.	2.6	16
18	Immunomodulation of Experimental Autoimmune Encephalomyelitis with Ordered Peptides Based on MHC-TCR Binding Motifs. <i>Journal of Immunology</i> , 2001, 167, 2688-2693.	0.8	15

#	ARTICLE	IF	CITATIONS
19	Oxytocin modulates markers of the unfolded protein response in Caco2BB gut cells. <i>Cell Stress and Chaperones</i> , 2014, 19, 465-477.	2.9	13
20	Central nervous system regeneration and the immune system. <i>Trends in Molecular Medicine</i> , 1995, 1, 60.	2.6	6
21	Molecular characterization of severe and mild cases of influenza A (H1N1) 2009 strain from Argentina. <i>Medicina</i> , 2010, 70, 518-23.	0.6	4
22	Optic nerve disease and injury: Prospects for induction of regeneration. <i>Progress in Retinal and Eye Research</i> , 1996, 15, 569-582.	15.5	2