David L Hirschberg

List of Publications by Year
in descending order

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	Smartphone-based multiplex 30-minute nucleic acid test of live virus from nasal swab extract. Lab on A Chip, 2020, 20, 1621-1627.	6.0	108
2	Mobile Platform for Multiplexed Detection and Differentiation of Disease-Specific Nucleic Acid Sequences, Using Microfluidic Loop-Mediated Isothermal Amplification and Smartphone Detection. Analytical Chemistry, 2017, 89, 11219-11226.	6.5	68
3	Oxytocin opposes effects of bacterial endotoxin on ER-stress signaling in Caco2BB gut cells. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 402-411.	2.4	22
4	Pathosphere.org: pathogen detection and characterization through a web-based, openÂsource informatics platform. BMC Bioinformatics, 2015, 16, 416.	2.6	16
5	Oxytocin modulates markers of the unfolded protein response in Caco2BB gut cells. Cell Stress and Chaperones, 2014, 19, 465-477.	2.9	13
6	Oxytocin modulates mTORC1 pathway in the gut. Biochemical and Biophysical Research Communications, 2013, 432, 466-471.	2.1	31
7	Novel Picornavirus in Turkey Poults with Hepatitis, California, USA. Emerging Infectious Diseases, 2011, 17, 480-487.	4.3	60
8	Heart and Skeletal Muscle Inflammation of Farmed Salmon Is Associated with Infection with a Novel Reovirus. PLoS ONE, 2010, 5, e11487.	2.5	198
9	Molecular characterization of severe and mild cases of influenza A (H1N1) 2009 strain from Argentina. Medicina, 2010, 70, 518-23.	0.6	4
10	Detection of Respiratory Viruses and Subtype Identification of Influenza A Viruses by GreeneChipResp Oligonucleotide Microarray. Journal of Clinical Microbiology, 2007, 45, 2359-2364.	3.9	97
11	Panmicrobial Oligonucleotide Array for Diagnosis of Infectious Diseases. Emerging Infectious Diseases, 2007, 13, 73-81.	4.3	298
12	Autoantigen microarrays for multiplex characterization of autoantibody responses. Nature Medicine, 2002, 8, 295-301.	30.7	693
13	Combination of Gene Delivery and DNA Vaccination to Protect from and Reverse Th1 Autoimmune Disease via Deviation to the Th2 Pathway. Immunity, 2001, 15, 15-22.	14.3	148
14	Immunomodulation of Experimental Autoimmune Encephalomyelitis with Ordered Peptides Based on MHC-TCR Binding Motifs. Journal of Immunology, 2001, 167, 2688-2693.	0.8	15
15	Microbial Epitopes Act as Altered Peptide Ligands to Prevent Experimental Autoimmune Encephalomyelitis. Journal of Experimental Medicine, 1999, 189, 1275-1284.	8.5	59
16	Accumulation of passively transferred primed T cells independently of their antigen specificity following central nervous system trauma. Journal of Neuroimmunology, 1998, 89, 88-96.	2.3	88
17	Idiotypic immunization induces immunity to mutated p53 and tumor rejection. Nature Medicine, 1998, 4, 710-712.	30.7	58
18	Optic nerve disease and injury: Prospects for induction of regeneration. Progress in Retinal and Eye Research, 1996, 15, 569-582.	15.5	2

#	Article	IF	Citations
19	Suppressive vaccination with DNA encoding a variable region gene of the Tâ€“cell receptor prevents autoimmune encephalomyelitis and activates Th2 immunity. Nature Medicine, 1996, 2, 899-905.	30.7	237
20	Central nervous system regeneration and the immune system. Trends in Molecular Medicine, 1995, 1, 60.	2.6	6
21	Inflammation after axonal injury has conflicting consequences for recovery of function: Rescue of spared axons is impaired but regeneration is supported. Journal of Neuroimmunology, 1994, 50, 9-16.	2.3	126
22	Chapter 27 Cytokines and cytokine-related substances regulating glial cell response to injury of the central nervous system. Progress in Brain Research, 1994, 103, 331-341.	1.4	22