

Jason D Marshall

List of Publications by Year in descending order

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37
papers

1,787
citations

304743

22
h-index

361022

35
g-index

37
all docs

37
docs citations

37
times ranked

2333
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a novel CpG DNA class and motif that optimally stimulate B cell and plasmacytoid dendritic cell functions. <i>Journal of Leukocyte Biology</i> , 2003, 73, 781-792.	3.3	230
2	Immunostimulatory sequence DNA linked to the Amb a 1 allergen promotes TH1 cytokine expression while downregulating TH2 cytokine expression in PBMCs from human patients with ragweed allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 191-197.	2.9	130
3	IL-10 regulates plasmacytoid dendritic cell response to CpG-containing immunostimulatory sequences. <i>Blood</i> , 2003, 102, 4487-4492.	1.4	129
4	Expression and Function of IL-12 and IL-18 Receptors on Human Tonsillar B Cells. <i>Journal of Immunology</i> , 2000, 165, 6880-6888.	0.8	103
5	Inhibition of IL-12 Production in Human Monocyte-Derived Macrophages by TNF. <i>Journal of Immunology</i> , 2000, 164, 1722-1729.	0.8	95
6	The Interleukin-12-Mediated Pathway of Immune Events Is Dysfunctional in Human Immunodeficiency Virus-Infected Individuals. <i>Blood</i> , 1999, 94, 1003-1011.	1.4	91
7	Rationally Designed TLR4 Ligands for Vaccine Adjuvant Discovery. <i>MBio</i> , 2017, 8, .	4.1	91
8	In Vitro Synthesis of IL-4 by Human CD4+ T Cells Requires Repeated Antigenic Stimulation. <i>Cellular Immunology</i> , 1993, 152, 18-34.	3.0	69
9	CpG-C Immunostimulatory Oligodeoxyribonucleotide Activation of Plasmacytoid Dendritic Cells in Rhesus Macaques to Augment the Activation of IFN- γ -Secreting Simian Immunodeficiency Virus-Specific T Cells. <i>Journal of Immunology</i> , 2004, 173, 1647-1657.	0.8	67
10	Induction of interferon- γ from natural killer cells by immunostimulatory CpG DNA is mediated through plasmacytoid dendritic cell-produced interferon- α and tumour necrosis factor- α . <i>Immunology</i> , 2006, 117, 438-46.	4.4	67
11	Regulation of Human IL-18 mRNA Expression. <i>Clinical Immunology</i> , 1999, 90, 15-21.	3.2	62
12	Superior Activity of the Type C Class of ISS In Vitro and In Vivo Across Multiple Species. <i>DNA and Cell Biology</i> , 2005, 24, 63-72.	1.9	61
13	Immunostimulatory DNA as a vaccine adjuvant. <i>Expert Review of Vaccines</i> , 2007, 6, 747-759.	4.4	58
14	Recurrent Frameshift Neoantigen Vaccine Elicits Protective Immunity With Reduced Tumor Burden and Improved Overall Survival in a Lynch Syndrome Mouse Model. <i>Gastroenterology</i> , 2021, 161, 1288-1302.e13.	1.3	56
15	A minimal human immunostimulatory CpG motif that potently induces IFN- γ and IFN- α production. <i>European Journal of Immunology</i> , 2003, 33, 2114-2122.	2.9	47
16	Negative regulation of TLR9-mediated IFN- α induction by a small-molecule, synthetic TLR7 ligand. <i>Journal of Leukocyte Biology</i> , 2007, 82, 497-508.	3.3	44
17	In vitro cytokine induction by TLR-activating vaccine adjuvants in human blood varies by age and adjuvant. <i>Cytokine</i> , 2016, 83, 99-109.	3.2	43
18	Novel chimeric immunomodulatory compounds containing short CpG oligodeoxyribonucleotides have differential activities in human cells. <i>Nucleic Acids Research</i> , 2003, 31, 5122-5133.	14.5	30

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19	PCPP-Adjuvanted Respiratory Syncytial Virus (RSV) sF Subunit Vaccine: Self-Assembled Supramolecular Complexes Enable Enhanced Immunogenicity and Protection. <i>Molecular Pharmaceutics</i> , 2017, 14, 2285-2293.	4.6	28
20	Polymyxin B enhances ISS-mediated immune responses across multiple species. <i>Cellular Immunology</i> , 2004, 229, 93-105.	3.0	27
21	Vaccination with synthetic long peptide formulated with CpG in an oil-in-water emulsion induces robust E7-specific CD8 T cell responses and TC-1 tumor eradication. <i>BMC Cancer</i> , 2019, 19, 540.	2.6	27
22	Prophylactic Herpes Simplex Virus 2 (HSV-2) Vaccines Adjuvanted with Stable Emulsion and Toll-Like Receptor 9 Agonist Induce a Robust HSV-2-Specific Cell-Mediated Immune Response, Protect against Symptomatic Disease, and Reduce the Latent Viral Reservoir. <i>Journal of Virology</i> , 2017, 91, .	3.4	26
23	A lipid A-based TLR4 mimetic effectively adjuvants a <i>Yersinia pestis</i> rF-V1 subunit vaccine in a murine challenge model. <i>Vaccine</i> , 2018, 36, 4023-4031.	3.8	25
24	Identification of GLA/SE as an effective adjuvant for the induction of robust humoral and cell-mediated immune responses to EBV-gp350 in mice and rabbits. <i>Vaccine</i> , 2016, 34, 2562-2569.	3.8	23
25	Feasibility of Freeze-Drying Oil-in-Water Emulsion Adjuvants and Subunit Proteins to Enable Single-Vial Vaccine Drug Products. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1490-1498.	3.3	23
26	Modulation of immunogenicity and allergenicity by controlling the number of immunostimulatory oligonucleotides linked to Amb a 1. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 504-510.	2.9	20
27	Local and Systemic Effects of Intranodally Injected CpG-C Immunostimulatory-Oligodeoxyribonucleotides in Macaques. <i>Journal of Immunology</i> , 2006, 177, 8531-8541.	0.8	18
28	Development of an aerosol intervention for COVID-19 disease: Tolerability of soluble ACE2 (APN01) administered via nebulizer. <i>PLoS ONE</i> , 2022, 17, e0271066.	2.5	17
29	Optimization of RG1-VLP vaccine performance in mice with novel TLR4 agonists. <i>Vaccine</i> , 2021, 39, 292-302.	3.8	16
30	A Novel Class of Small Molecule Agonists with Preference for Human over Mouse TLR4 Activation. <i>PLoS ONE</i> , 2016, 11, e0164632.	2.5	16
31	Development of a robust, higher throughput green fluorescent protein (GFP)-based Epstein-Barr Virus (EBV) micro-neutralization assay. <i>Journal of Virological Methods</i> , 2017, 247, 15-21.	2.1	13
32	Next generation polyphosphazene immunoadjuvant: Synthesis, self-assembly and in vivo potency with human papillomavirus VLPs-based vaccine. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 33, 102359.	3.3	13
33	Improvement of RG1-VLP vaccine performance in BALB/c mice by substitution of alhydrogel with the next generation polyphosphazene adjuvant PCEP. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 2748-2761.	3.3	11
34	Local Induction of a Specific Th1 Immune Response by Allergen Linked Immunostimulatory DNA in the Nasal Explants of Ragweed- Allergic Subjects. <i>Allergology International</i> , 2009, 58, 565-572.	3.3	7
35	CpG oligodeoxynucleotide-induced immunity prevents growth of germinal center-derived B lymphoma cells. <i>International Immunopharmacology</i> , 2006, 6, 2057-2068.	3.8	4
36	Abstract LB-173: Epitope mapping of mTERT for vaccine development. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
37	Abstract 5090: Epitope mapping of mouse TERT for vaccine development. , 2019, , .		0