

Lachlan M Moldenhauer

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,724
citations

394286

19
h-index

477173

29
g-index

29
all docs

29
docs citations

29
times ranked

2068
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory T cells in embryo implantation and the immune response to pregnancy. <i>Journal of Clinical Investigation</i> , 2018, 128, 4224-4235.	3.9	270
2	Cross-Presentation of Male Seminal Fluid Antigens Elicits T Cell Activation to Initiate the Female Immune Response to Pregnancy. <i>Journal of Immunology</i> , 2009, 182, 8080-8093.	0.4	211
3	Seminal Fluid Regulates Accumulation of FOXP3+ Regulatory T Cells in the Preimplantation Mouse Uterus Through Expanding the FOXP3+ Cell Pool and CCL19-Mediated Recruitment1. <i>Biology of Reproduction</i> , 2011, 85, 397-408.	1.2	172
4	Activating T regulatory cells for tolerance in early pregnancy – the contribution of seminal fluid. <i>Journal of Reproductive Immunology</i> , 2009, 83, 109-116.	0.8	164
5	Immunological determinants of implantation success. <i>International Journal of Developmental Biology</i> , 2014, 58, 205-217.	0.3	106
6	Corticosteroid therapy in assisted reproduction – immune suppression is a faulty premise. <i>Human Reproduction</i> , 2016, 31, 2164-2173.	0.4	91
7	GM-CSF Is an Essential Regulator of T Cell Activation Competence in Uterine Dendritic Cells during Early Pregnancy in Mice. <i>Journal of Immunology</i> , 2010, 185, 7085-7096.	0.4	77
8	Sphingosine 1-phosphate is a ligand for peroxisome proliferator-activated receptor- β that regulates neoangiogenesis. <i>FASEB Journal</i> , 2015, 29, 3638-3653.	0.2	75
9	Inhibiting the TLR4-MyD88 signalling cascade by genetic or pharmacological strategies reduces acute alcohol-induced sedation and motor impairment in mice. <i>British Journal of Pharmacology</i> , 2012, 165, 1319-1329.	2.7	70
10	Toll-Like Receptor 4 Is an Essential Upstream Regulator of On-Time Parturition and Perinatal Viability in Mice. <i>Endocrinology</i> , 2015, 156, 3828-3841.	1.4	54
11	Novel Toll-like receptor-4 antagonist (+)-naloxone protects mice from inflammation-induced preterm birth. <i>Scientific Reports</i> , 2016, 6, 36112.	1.6	54
12	Therapeutic Potential of Regulatory T Cells in Preeclampsia – Opportunities and Challenges. <i>Frontiers in Immunology</i> , 2019, 10, 478.	2.2	54
13	Utilising T cell receptor transgenic mice to define mechanisms of maternal T cell tolerance in pregnancy. <i>Journal of Reproductive Immunology</i> , 2010, 87, 1-13.	0.8	42
14	Targeting Toll-like receptor 4 to tackle preterm birth and fetal inflammatory injury. <i>Clinical and Translational Immunology</i> , 2020, 9, e1121.	1.7	32
15	MicroRNA miR-155 is required for expansion of regulatory T cells to mediate robust pregnancy tolerance in mice. <i>Mucosal Immunology</i> , 2020, 13, 609-625.	2.7	28
16	Thymus-Derived Regulatory T Cells Exhibit <i>Foxp3</i> Epigenetic Modification and Phenotype Attenuation after Mating in Mice. <i>Journal of Immunology</i> , 2019, 203, 647-657.	0.4	26
17	Sperm modulate uterine immune parameters relevant to embryo implantation and reproductive success in mice. <i>Communications Biology</i> , 2021, 4, 572.	2.0	25
18	An immunogenic phenotype in paternal antigen-specific CD8 ⁺ T cells at embryo implantation elicits later fetal loss in mice. <i>Immunology and Cell Biology</i> , 2017, 95, 705-715.	1.0	22

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19	Immune determinants of endometrial receptivity: a biological perspective. <i>Fertility and Sterility</i> , 2022, 117, 1107-1120.	0.5	22
20	Human Flt-3 ligand-mobilized dendritic cells require additional activation to drive effective immune responses. <i>Experimental Hematology</i> , 2008, 36, 51-60.	0.2	20
21	Interleukin-3 greatly expands non-adherent endothelial forming cells with pro-angiogenic properties. <i>Stem Cell Research</i> , 2015, 14, 380-395.	0.3	19
22	Toll-like Receptor-4: A New Target for Preterm Labour Pharmacotherapies?. <i>Current Pharmaceutical Design</i> , 2018, 24, 960-973.	0.9	18
23	Toll-like receptor-4 null mutation causes fetal loss and fetal growth restriction associated with impaired maternal immune tolerance in mice. <i>Scientific Reports</i> , 2021, 11, 16569.	1.6	15
24	Toll-Like Receptor-4 Antagonist (+)-Naltrexone Protects Against Carbamyl-Platelet Activating Factor (cPAF)-Induced Preterm Labor in Mice. <i>American Journal of Pathology</i> , 2020, 190, 1030-1045.	1.9	14
25	High-fat Diet Alters Male Seminal Plasma Composition to Impair Female Immune Adaptation for Pregnancy in Mice. <i>Endocrinology</i> , 2021, 162, .	1.4	14
26	Toll-Like Receptor-4 Antagonist (+)-Naloxone Confers Sexually Dimorphic Protection From Inflammation-Induced Fetal Programming in Mice. <i>Endocrinology</i> , 2019, 160, 2646-2662.	1.4	13
27	Prednisolone in early pregnancy inhibits regulatory T cell generation and alters fetal and placental development in mice. <i>Molecular Human Reproduction</i> , 2020, 26, 340-352.	1.3	7
28	Regulatory T Cell Proportion and Phenotype Are Altered in Women Using Oral Contraception. <i>Endocrinology</i> , 2022, 163, .	1.4	5
29	Effect of Intralipid infusion on peripheral blood T cells and plasma cytokines in women undergoing assisted reproduction treatment. <i>Clinical and Translational Immunology</i> , 2021, 10, e1328.	1.7	4