David J Sharkey

List of Publications by Year in descending order

34 papers	2,078 citations	430843 18 h-index	434170 31 g-index
34 all docs	34 docs citations	34 times ranked	2106 citing authors

#	Article	IF	Citations
1	Seminal Fluid Induces Leukocyte Recruitment and Cytokine and Chemokine mRNA Expression in the Human Cervix after Coitus. Journal of Immunology, 2012, 188, 2445-2454.	0.8	305
2	Transforming growth factor Î²â€"a mediator of immune deviation in seminal plasma. Journal of Reproductive Immunology, 2002, 57, 109-128.	1.9	241
3	Seminal plasma differentially regulates inflammatory cytokine gene expression in human cervical and vaginal epithelial cells. Molecular Human Reproduction, 2007, 13, 491-501.	2.8	237
4	TGF-Î² Mediates Proinflammatory Seminal Fluid Signaling in Human Cervical Epithelial Cells. Journal of Immunology, 2012, 189, 1024-1035.	0.8	157
5	Seminal fluid and fertility in women. Fertility and Sterility, 2016, 106, 511-519.	1.0	156
6	The role of semen in induction of maternal immune tolerance to pregnancy. Seminars in Immunology, 2001, 13, 243-254.	5.6	148
7	Seminal Fluid and the Generation of Regulatory T Cells for Embryo Implantation. American Journal of Reproductive Immunology, 2013, 69, 315-330.	1.2	144
8	Immune Cells at the Fetomaternal Interface: How the Microenvironment Modulates Immune Cells To Foster Fetal Development. Journal of Immunology, 2018, 201, 325-334.	0.8	113
9	Antenatal Suppression of IL-1 Protects against Inflammation-Induced Fetal Injury and Improves Neonatal and Developmental Outcomes in Mice. Journal of Immunology, 2017, 198, 2047-2062.	0.8	102
10	TLR4 Signaling Is a Major Mediator of the Female Tract Response to Seminal Fluid in Mice1. Biology of Reproduction, 2015, 93, 68.	2.7	71
11	mi<scp>RNA</scp> Regulation of Immune Tolerance in Early Pregnancy. American Journal of Reproductive Immunology, 2016, 75, 272-280.	1.2	43
12	Seminal plasma transforming growth factor-Î², activin A and follistatin fluctuate within men over time. Human Reproduction, 2016, 31, 2183-2191.	0.9	38
13	Plasma miRNAs Display Limited Potential as Diagnostic Tools for Endometriosis. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1999-2022.	3.6	33
14	Roles of male reproductive tract extracellular vesicles in reproduction. American Journal of Reproductive Immunology, 2021, 85, e13338.	1.2	31
15	Sperm modulate uterine immune parameters relevant to embryo implantation and reproductive success in mice. Communications Biology, 2021, 4, 572.	4.4	25
16	MicroRNA regulation of immune events at conception. Molecular Reproduction and Development, 2017, 84, 914-925.	2.0	23
17	Molecular Filtration Properties of the Mouse Expanded Cumulus Matrix: Controlled Supply of Metabolites and Extracellular Signals to Cumulus Cells and the Oocyte1. Biology of Reproduction, 2012, 87, 89.	2.7	22
18	Seminal plasma pro-inflammatory cytokines interferon-Î³ (IFNG) and C-X-C motif chemokine ligand 8 (CXCL8) fluctuate over time within men. Human Reproduction, 2017, 32, 1373-1381.	0.9	22

#	Article	IF	Citations
19	Measuring Reactive Oxygen Species in Semen for Male Preconception Care: A Scientist Perspective. Antioxidants, 2022, 11, 264.	5.1	22
20	Hormonal regulation of the cytokine microenvironment in the mammary gland. Journal of Reproductive Immunology, 2014, 106, 58-66.	1.9	18
21	Interferon-gamma inhibits seminal plasma induction of colony-stimulating factor 2 in mouse and human reproductive tract epithelial cellsâ€. Biology of Reproduction, 2018, 99, 514-526.	2.7	16
22	Seminal fluid factors regulate activin A and follistatin synthesis in female cervical epithelial cells. Molecular and Cellular Endocrinology, 2015, 417, 178-190.	3.2	15
23	Toll-Like Receptor-4 Antagonist (+)-Naltrexone Protects Against Carbamyl-Platelet Activating Factor (cPAF)-Induced Preterm Labor in Mice. American Journal of Pathology, 2020, 190, 1030-1045.	3.8	14
24	High-fat Diet Alters Male Seminal Plasma Composition to Impair Female Immune Adaptation for Pregnancy in Mice. Endocrinology, 2021, 162, .	2.8	14
25	Seminal Plasma Promotes Lesion Development in a Xenograft Model of Endometriosis. American Journal of Pathology, 2015, 185, 1409-1422.	3.8	13
26	It takes a community to conceive: an analysis of the scope, nature and accuracy of online sources of health information for couples trying to conceive. Reproductive Biomedicine and Society Online, 2019, 9, 48-63.	1.8	13
27	Toll-Like Receptor-4 Antagonist (+)-Naloxone Confers Sexually Dimorphic Protection From Inflammation-Induced Fetal Programming in Mice. Endocrinology, 2019, 160, 2646-2662.	2.8	13
28	Male Seminal Relaxin Contributes to Induction of the Post-mating Cytokine Response in the Female Mouse Uterus. Frontiers in Physiology, 2017, 8, 422.	2.8	11
29	CDKI-73 Is a Novel Pharmacological Inhibitor of Rab11 Cargo Delivery and Innate Immune Secretion. Cells, 2020, 9, 372.	4.1	6
30	Regulatory T Cell Proportion and Phenotype Are Altered in Women Using Oral Contraception. Endocrinology, 2022, 163, .	2.8	5
31	Effect of Intralipid infusion on peripheral blood T cells and plasma cytokines in women undergoing assisted reproduction treatment. Clinical and Translational Immunology, 2021, 10, e1328.	3.8	4
32	Seminal Vesicleâ€"Secretion. , 2018, , 349-354.		2
33	Actions of Seminal Plasma Cytokines in Priming Female Reproductive Tract Receptivity for Embryo Implantation. , 2006, , 148-158.		1
34	Sex and Immune Receptivity for Embryo Transfer. , 2019, , 151-158.		0