

James A. Deane

List of Publications by Citations

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58
papers

3,116
citations

32
h-index

55
g-index

58
ext. papers

3,467
ext. citations

5.6
avg, IF

5.04
L-index

#	Paper	IF	Citations
58	The intraflagellar transport protein, IFT88, is essential for vertebrate photoreceptor assembly and maintenance. <i>Journal of Cell Biology</i> , 2002 , 157, 103-13	7.3	381
57	Localization of intraflagellar transport protein IFT52 identifies basal body transitional fibers as the docking site for IFT particles. <i>Current Biology</i> , 2001 , 11, 1586-90	6.3	320
56	Endometrial stem/progenitor cells: the first 10 years. <i>Human Reproduction Update</i> , 2016 , 22, 137-63	15.8	255
55	A phylogenetic assessment of the eukaryotic light-harvesting antenna proteins, with implications for plastid evolution. <i>Journal of Molecular Evolution</i> , 1999 , 48, 59-68	3.1	210
54	Kidney side population reveals multilineage potential and renal functional capacity but also cellular heterogeneity. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 1896-912	12.7	138
53	Colony-stimulating factor-1 promotes kidney growth and repair via alteration of macrophage responses. <i>American Journal of Pathology</i> , 2011 , 179, 1243-56	5.8	113
52	The contribution of bone marrow-derived cells to the development of renal interstitial fibrosis. <i>Stem Cells</i> , 2007 , 25, 697-706	5.8	93
51	Inhibition of p38 mitogen-activated protein kinase and transforming growth factor-beta1/Smad signaling pathways modulates the development of fibrosis in adriamycin-induced nephropathy. <i>American Journal of Pathology</i> , 2006 , 169, 1527-40	5.8	77
50	Renal primary cilia lengthen after acute tubular necrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 2147-53	12.7	74
49	Cryptomonad nuclear and nucleomorph 18S rRNA phylogeny. <i>European Journal of Phycology</i> , 1996 , 31, 315-328	2.2	74
48	CRYPTOMONAD EVOLUTION: NUCLEAR 18S rDNA PHYLOGENY VERSUS CELL MORPHOLOGY AND PIGMENTATION1. <i>Journal of Phycology</i> , 2002 , 38, 1236-1244	3	71
47	Renal cilia display length alterations following tubular injury and are present early in epithelial repair. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 834-41	4.3	70
46	A stereological study of the renal glomerular vasculature in the db/db mouse model of diabetic nephropathy. <i>Journal of Anatomy</i> , 2005 , 207, 813-21	2.9	70
45	Mesenchymal stem/stromal cells in post-menopausal endometrium. <i>Human Reproduction</i> , 2014 , 29, 1895-905	5.7	64
44	Evidence for nucleomorph to host nucleus gene transfer: light-harvesting complex proteins from cryptomonads and chlorarachniophytes. <i>Protist</i> , 2000 , 151, 239-52	2.5	60
43	N-cadherin identifies human endometrial epithelial progenitor cells by in vitro stem cell assays. <i>Human Reproduction</i> , 2017 , 32, 2254-2268	5.7	59
42	Identification and Characterization of Human Endometrial Mesenchymal Stem/Stromal Cells and Their Potential for Cellular Therapy. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 1127-32	6.9	56

41	Amnion cell-mediated immune modulation following bleomycin challenge: controlling the regulatory T cell response. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 8	8.3	50
40	The secondary endosymbiont of the cryptomonad <i>Guillardia theta</i> contains alpha-, beta-, and gamma-tubulin genes. <i>Molecular Biology and Evolution</i> , 1999 , 16, 1308-13	8.3	48
39	Deficiency of annexin A1 in CD4+ T cells exacerbates T cell-dependent inflammation. <i>Journal of Immunology</i> , 2013 , 190, 997-1007	5.3	47
38	The phylogenetic position of alpha- and beta-tubulins from the Chlorarachnion host and <i>Cercomonas</i> (Cercozoa). <i>Journal of Eukaryotic Microbiology</i> , 1998 , 45, 561-70	3.6	43
37	BTB-ZF transcriptional regulator PLZF modifies chromatin to restrain inflammatory signaling programs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 1535-40	11.5	41
36	Isolation and characterisation of mesenchymal stem/stromal cells in the ovine endometrium. <i>PLoS ONE</i> , 2015 , 10, e0127531	3.7	40
35	Reply: An update on endometrial stem cells and progenitors by Deepa Bhartiya. <i>Human Reproduction Update</i> , 2016 , 22, 530-1	15.8	40
34	In vitro investigation of renal epithelial injury suggests that primary cilium length is regulated by hypoxia-inducible mechanisms. <i>Cell Biology International</i> , 2011 , 35, 909-13	4.5	39
33	Adult stem cells in renal injury and repair. <i>Nephrology</i> , 2005 , 10, 276-82	2.2	39
32	Regenerating endometrium from stem/progenitor cells: is it abnormal in endometriosis, Asherman's syndrome and infertility?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2013 , 25, 193-200	2.4	38
31	Alterations in renal cilium length during transient complete ureteral obstruction in the mouse. <i>Journal of Anatomy</i> , 2008 , 213, 79-85	2.9	37
30	Dermal regulatory T cells display distinct migratory behavior that is modulated during adaptive and innate inflammation. <i>Journal of Immunology</i> , 2013 , 191, 3049-56	5.3	34
29	Bone Marrow Stem Cells Do Not Contribute to Endometrial Cell Lineages in Chimeric Mouse Models. <i>Stem Cells</i> , 2018 , 36, 91-102	5.8	33
28	Stem Cells in Endometrial Physiology. <i>Seminars in Reproductive Medicine</i> , 2015 , 33, 326-32	1.4	32
27	Endogenous regulatory T cells adhere in inflamed dermal vessels via ICAM-1: association with regulation of effector leukocyte adhesion. <i>Journal of Immunology</i> , 2012 , 188, 2179-88	5.3	32
26	Molecular mechanisms of leukocyte trafficking in T-cell-mediated skin inflammation: insights from intravital imaging. <i>Expert Reviews in Molecular Medicine</i> , 2009 , 11, e25	6.7	30
25	Hanusia phi gen. et sp. nov. (Cryptophyceae): characterization of Ψ ryptomonas sp. Ψ European <i>Journal of Phycology</i> , 1998 , 33, 149-154	2.2	30
24	Blockade of p38 mitogen-activated protein kinase and TGF-beta1/Smad signaling pathways rescues bone marrow-derived peritubular capillary endothelial cells in adriamycin-induced nephrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 2799-811	12.7	30

23	Endometrial Mesenchymal Stem/Stromal Cells Modulate the Macrophage Response to Implanted Polyamide/Gelatin Composite Mesh in Immunocompromised and Immunocompetent Mice. <i>Scientific Reports</i> , 2018 , 8, 6554	4.9	26
22	The Transcriptome of Human Endometrial Mesenchymal Stem Cells Under TGF β Inhibition Reveals Improved Potential for Cell-Based Therapies. <i>Frontiers in Cell and Developmental Biology</i> , 2018 , 6, 164	5.7	24
21	Polycystic kidney disease and the renal cilium. <i>Nephrology</i> , 2007 , 12, 559-64	2.2	22
20	In Vivo Survival of Human Endometrial Mesenchymal Stem Cells Transplanted Under the Kidney Capsule of Immunocompromised Mice. <i>Stem Cells and Development</i> , 2018 , 27, 35-43	4.4	21
19	Regulatory T cells dynamically regulate selectin ligand function during multiple challenge contact hypersensitivity. <i>Journal of Immunology</i> , 2014 , 193, 4934-44	5.3	18
18	The mouse endometrium contains epithelial, endothelial and leucocyte populations expressing the stem cell marker telomerase reverse transcriptase. <i>Molecular Human Reproduction</i> , 2016 , 22, 272-84	4.4	16
17	SCUBE1, a novel developmental gene involved in renal regeneration and repair. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 1421-8	4.3	16
16	Emerging roles for renal primary cilia in epithelial repair. <i>International Review of Cell and Molecular Biology</i> , 2012 , 293, 169-93	6	15
15	Impact of Oxygen Levels on Human Hematopoietic Stem and Progenitor Cell Expansion. <i>Stem Cells and Development</i> , 2016 , 25, 1604-1613	4.4	13
14	Endometrial organoids: in vitro models for endometrial research and personalized medicine. <i>Biology of Reproduction</i> , 2017 , 97, 781-783	3.9	12
13	Visualizing renal primary cilia. <i>Nephrology</i> , 2013 , 18, 161-8	2.2	10
12	PLASTID DIVISION IN MALLOMONAS (SYNUROPHYCEAE, HETEROKONTA)1. <i>Journal of Phycology</i> , 2007 , 43, 535-541	3	10
11	Endometrial mesenchymal stem/stromal cell modulation of T cell proliferation. <i>Reproduction</i> , 2019 , 157, 43-52	3.8	9
10	A patient derived xenograft model of cervical cancer and cervical dysplasia. <i>PLoS ONE</i> , 2018 , 13, e0206539	5.3	9
9	Expression of Biglycan in First Trimester Chorionic Villous Sampling Placental Samples and Altered Function in Telomerase-Immortalized Microvascular Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 1168-1179	9.4	7
8	Regulatory T Cell Transmigration and Intravascular Migration Undergo Mechanistically Distinct Regulation at Different Phases of the Inflammatory Response. <i>Journal of Immunology</i> , 2019 , 203, 2850-2861	5.3	6
7	Bone marrow-derived endometrial cells: transdifferentiation or misidentification?. <i>Human Reproduction Update</i> , 2019 , 25, 272-274	15.8	5
6	Renal epithelial cells retain primary cilia during human acute renal allograft rejection injury. <i>BMC Research Notes</i> , 2019 , 12, 718	2.3	3

5	Telomerase Reverse Transcriptase Expression in Mouse Endometrium During Reepithelialization and Regeneration in a Menses-Like Model. <i>Stem Cells and Development</i> , 2019 , 28, 1-12	4.4	3
4	In Reply to Letter to the Editor from Bhartiya: Transplantation of Whole Bone Marrow Indicates That Bone Marrow Very Small Embryonic-Like Cells Do Not Contribute to Endometrial Lineages. <i>Stem Cells</i> , 2018 , 36, 809	5.8	1
3	Controlling the Effective Oxygen Tension Experienced by Cells Using a Dynamic Culture Technique for Hematopoietic Ex Vivo Expansion. <i>Current Protocols in Stem Cell Biology</i> , 2018 , 44, 2A.11.1-2A.11.13	2.8	1
2	The fate of bone marrow-derived cells carrying a Polycystic Kidney Disease mutation in the genetically normal kidney. <i>BMC Nephrology</i> , 2012 , 13, 91	2.7	1
1	Sonic Hedgehog as a Regulator of Endometrial Mesenchymal Stem/Stromal Cell Activity. <i>Molecular Therapy</i> , 2020 , 28, 350-351	11.7	