# James A. Deane

List of Publications by Year
in descending order

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|---|---|---|---|
| 58 papers | 3,764 citations | 117571 34 h-index | 138417 58 g-index |
| 59 all docs | 59 docs citations | 59 times ranked | 4703 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The intraflagellar transport protein, IFT88, is essential for vertebrate photoreceptor assembly and maintenance. Journal of Cell Biology, 2002, 157, 103-114. | 2.3 | 441 |
| 2 | Endometrial stem/progenitor cells: the first 10 years. Human Reproduction Update, 2016, 22, dmv051. | 5.2 | 364 |
| 3 | Localization of intraflagellar transport protein IFT52 identifies basal body transitional fibers as the docking site for IFT particles. Current Biology, 2001, 11, 1586-1590. | 1.8 | 357 |
| 4 | A Phylogenetic Assessment of the Eukaryotic Light-Harvesting Antenna Proteins, with Implications for Plastid Evolution. Journal of Molecular Evolution, 1999, 48, 59-68. | 0.8 | 230 |
| 5 | Kidney Side Population Reveals Multilineage Potential and Renal Functional Capacity but also Cellular Heterogeneity. Journal of the American Society of Nephrology: JASN, 2006, 17, 1896-1912. | 3.0 | 146 |
| 6 | Colony-Stimulating Factor-1 Promotes Kidney Growth and Repair via Alteration of Macrophage Responses. American Journal of Pathology, 2011, 179, 1243-1256. | 1.9 | 124 |
| 7 | The Contribution of Bone Marrow-Derived Cells to the Development of Renal Interstitial Fibrosis. Stem Cells, 2007, 25, 697-706. | 1.4 | 103 |
| 8 | Renal Primary Cilia Lengthen after Acute Tubular Necrosis. Journal of the American Society of Nephrology: JASN, 2009, 20, 2147-2153. | 3.0 | 100 |
| 9 | Renal cilia display length alterations following tubular injury and are present early in epithelial repair. Nephrology Dialysis Transplantation, 2007, 23, 834-841. | 0.4 | 87 |
| 10 | N-cadherin identifies human endometrial epithelial progenitor cells by in vitro stem cell assays. Human Reproduction, 2017, 32, 2254-2268. | 0.4 | 87 |
| 11 | CRYPTOMONAD EVOLUTION: NUCLEAR 18S rDNA PHYLOGENY VERSUS CELL MORPHOLOGY AND PIGMENTATION1. Journal of Phycology, 2002, 38, 1236-1244. | 1.0 | 84 |
| 12 | Cryptomonad nuclear and nucleomorph 18S rRNA phylogeny. European Journal of Phycology, 1996, 31, 315-328. | 0.9 | 83 |
| 13 | Inhibition of p38 Mitogen-Activated Protein Kinase and Transforming Growth Factor-Î²1/Smad Signaling Pathways Modulates the Development of Fibrosis in Adriamycin-Induced Nephropathy. American Journal of Pathology, 2006, 169, 1527-1540. | 1.9 | 81 |
| 14 | Identification and Characterization of Human Endometrial Mesenchymal Stem/Stromal Cells and Their Potential for Cellular Therapy. Stem Cells Translational Medicine, 2016, 5, 1127-1132. | 1.6 | 80 |
| 15 | A stereological study of the renal glomerular vasculature in the db/db mouse model of diabetic nephropathy. Journal of Anatomy, 2005, 207, 813-821. | 0.9 | 74 |
| 16 | Mesenchymal stem/stromal cells in post-menopausal endometrium. Human Reproduction, 2014, 29, 1895-1905. | 0.4 | 74 |
| 17 | Evidence for Nucleomorph to Host Nucleus Gene Transfer: Light-Harvesting Complex Proteins from Cryptomonads and Chlorarachniophytes. Protist, 2000, 151, 239-252. | 0.6 | 64 |
| 18 | Amnion cell-mediated immune modulation following bleomycin challenge: controlling the regulatory T cell response. Stem Cell Research and Therapy, 2015, 6, 8. | 2.4 | 63 |

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|---|---|---|---|
| 19 | Deficiency of Annexin A1 in CD4+ T Cells Exacerbates T Cellâ€“Dependent Inflammation. Journal of Immunology, 2013, 190, 997-1007. | 0.4 | 61 |
| 20 | BTB-ZF transcriptional regulator PLZF modifies chromatin to restrain inflammatory signaling programs. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1535-1540. | 3.3 | 54 |
| 21 | Regenerating endometrium from stem/progenitor cells. Current Opinion in Obstetrics and Gynecology, 2013, 25, 193-200. | 0.9 | 52 |
| 22 | Reply: An update on endometrial stem cells and progenitors by Deepa Bhartiya. Human Reproduction Update, 2016, 22, 530-531. | 5.2 | 51 |
| 23 | The secondary endosymbiont of the cryptomonad Guillardia theta contains alpha-, beta-, and gamma-tubulin genes. Molecular Biology and Evolution, 1999, 16, 1308-1313. | 3.5 | 50 |
| 24 | The Phylogenetic Position of Alpha- and Beta-Tubulins from the Chlorarachnion Host and Cercomonas (Cercozoa). Journal of Eukaryotic Microbiology, 1998, 45, 561-570. | 0.8 | 49 |
| 25 | Dermal Regulatory T Cells Display Distinct Migratory Behavior That Is Modulated during Adaptive and Innate Inflammation. Journal of Immunology, 2013, 191, 3049-3056. | 0.4 | 47 |
| 26 | Bone Marrow Stem Cells Do Not Contribute to Endometrial Cell Lineages in Chimeric Mouse Models. Stem Cells, 2018, 36, 91-102. | 1.4 | 46 |
| 27 | In vitroinvestigation of renal epithelial injury suggests that primary cilium length is regulated by hypoxia-inducible mechanisms. Cell Biology International, 2011, 35, 909-913. | 1.4 | 44 |
| 28 | Isolation and Characterisation of Mesenchymal Stem/Stromal Cells in the Ovine Endometrium. PLoS ONE, 2015, 10, e0127531. | 1.1 | 44 |
| 29 | Alterations in renal cilium length during transient complete ureteral obstruction in the mouse. Journal of Anatomy, 2008, 213, 79-85. | 0.9 | 43 |
| 30 | Endogenous Regulatory T Cells Adhere in Inflamed Dermal Vessels via ICAM-1: Association with Regulation of Effector Leukocyte Adhesion. Journal of Immunology, 2012, 188, 2179-2188. | 0.4 | 43 |
| 31 | Adult stem cells in renal injury and repair (Review Article). Nephrology, 2005, 10, 276-282. | 0.7 | 42 |
| 32 | Stem Cells in Endometrial Physiology. Seminars in Reproductive Medicine, 2015, 33, 326-332. | 0.5 | 40 |
| 33 | Endometrial Mesenchymal Stem/Stromal Cells Modulate the Macrophage Response to Implanted Polyamide/Gelatin Composite Mesh in Immunocompromised and Immunocompetent Mice. Scientific Reports, 2018, 8, 6554. | 1.6 | 38 |
| 34 | Hanusia phi gen. et sp. nov. (Cryptophyceae): characterization of â€˜Cryptomonas sp. Î¦â€™. European Journal of Phycology, 1998, 33, 149-154. | 0.9 | 35 |
| 35 | Molecular mechanisms of leukocyte trafficking in T-cell-mediated skin inflammation: insights from intravital imaging. Expert Reviews in Molecular Medicine, 2009, 11, e25. | 1.6 | 35 |
| 36 | Blockade of p38 Mitogen-Activated Protein Kinase and TGF-Î²1/Smad Signaling Pathways Rescues Bone Marrowâ€“Derived Peritubular Capillary Endothelial Cells in Adriamycin-Induced Nephrosis. Journal of the American Society of Nephrology: JASN, 2006, 17, 2799-2811. | 3.0 | 33 |

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|---|---|---|---|
| 37 | The Transcriptome of Human Endometrial Mesenchymal Stem Cells Under TGFÎ²R Inhibition Reveals Improved Potential for Cell-Based Therapies. Frontiers in Cell and Developmental Biology, 2018, 6, 164. | 1.8 | 33 |
| 38 | Polycystic kidney disease and the renal cilium (Review Article). Nephrology, 2007, 12, 559-564. | 0.7 | 30 |
| 39 | In Vivo Survival of Human Endometrial Mesenchymal Stem Cells Transplanted Under the Kidney Capsule of Immunocompromised Mice. Stem Cells and Development, 2018, 27, 35-43. | 1.1 | 29 |
| 40 | SCUBE1, a novel developmental gene involved in renal regeneration and repair. Nephrology Dialysis Transplantation, 2010, 25, 1421-1428. | 0.4 | 24 |
| 41 | Regulatory T Cells Dynamically Regulate Selectin Ligand Function during Multiple Challenge Contact Hypersensitivity. Journal of Immunology, 2014, 193, 4934-4944. | 0.4 | 23 |
| 42 | The mouse endometrium contains epithelial, endothelial and leucocyte populations expressing the stem cell marker telomerase reverse transcriptase. Molecular Human Reproduction, 2016, 22, 272-284. | 1.3 | 23 |
| 43 | Emerging Roles for Renal Primary Cilia in Epithelial Repair. International Review of Cell and Molecular Biology, 2012, 293, 169-193. | 1.6 | 21 |
| 44 | A patient derived xenograft model of cervical cancer and cervical dysplasia. PLoS ONE, 2018, 13, e0206539. | 1.1 | 20 |
| 45 | Impact of Oxygen Levels on Human Hematopoietic Stem and Progenitor Cell Expansion. Stem Cells and Development, 2016, 25, 1604-1613. | 1.1 | 16 |
| 46 | Endometrial organoids: in vitro models for endometrial research and personalized medicineâ€. Biology of Reproduction, 2017, 97, 781-783. | 1.2 | 16 |
| 47 | Visualizing renal primary cilia. Nephrology, 2013, 18, 161-168. | 0.7 | 14 |
| 48 | Regulatory T Cell Transmigration and Intravascular Migration Undergo Mechanistically Distinct Regulation at Different Phases of the Inflammatory Response. Journal of Immunology, 2019, 203, 2850-2861. | 0.4 | 11 |
| 49 | PLASTID DIVISION INMALLOMONAS(SYNUROPHYCEAE, HETEROKONTA). Journal of Phycology, 2007, 43, 535-541. | 1.0 | 10 |
| 50 | Expression of Biglycan in First Trimester Chorionic Villous Sampling Placental Samples and Altered Function in Telomerase-Immortalized Microvascular Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1168-1179. | 1.1 | 10 |
| 51 | Endometrial mesenchymal stem/stromal cell modulation of T cell proliferation. Reproduction, 2018, 157, 43-52. | 1.1 | 10 |
| 52 | Bone marrow-derived endometrial cells: transdifferentiation or misidentification?. Human Reproduction Update, 2019, 25, 272-274. | 5.2 | 8 |
| 53 | Telomerase Reverse Transcriptase Expression in Mouse Endometrium During Reepithelialization and Regeneration in a Menses-Like Model. Stem Cells and Development, 2019, 28, 1-12. | 1.1 | 8 |
| 54 | Renal epithelial cells retain primary cilia during human acute renal allograft rejection injury. BMC Research Notes, 2019, 12, 718. | 0.6 | 3 |

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|---|---|---|---|
| 55 | Controlling the Effective Oxygen Tension Experienced by Cells Using a Dynamic Culture Technique for Hematopoietic Ex Vivo Expansion. Current Protocols in Stem Cell Biology, 2018, 44, 2A.11.1-2A.11.13. | 3.0 | 2 |
| 56 | The fate of bone marrow-derived cells carrying a polycystic kidney disease mutation in the genetically normal kidney. BMC Nephrology, 2012, 13, 91. | 0.8 | 1 |
| 57 | 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. Stem Cells, 2018, 36, 809-809. | 1.4 | 1 |
| 58 | Sonic Hedgehog as a Regulator of Endometrial Mesenchymal Stem/Stromal Cell Activity. Molecular Therapy, 2020, 28, 350-351. | 3.7 | 0 |