

# Kenneth D Beaman

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75  
papers

1,399  
citations

22  
h-index

33  
g-index

77  
ext. papers

1,645  
ext. citations

5.1  
avg, IF

4.52  
L-index

#	Paper	IF	Citations
75	Intracellular cytokine expression of peripheral blood natural killer cell subsets in women with recurrent spontaneous abortions and implantation failures. <i>Fertility and Sterility</i> , <b>2008</b> , 89, 157-65	4.8	77
74	V-ATPase upregulation during early pregnancy: a possible link to establishment of an inflammatory response during preimplantation period of pregnancy. <i>Reproduction</i> , <b>2012</b> , 143, 713-25	3.8	68
73	The curious case of vacuolar ATPase: regulation of signaling pathways. <i>Molecular Cancer</i> , <b>2018</b> , 17, 41	42.1	67
72	Regulation of apoptosis and innate immune stimuli in inflammation-induced preterm labor. <i>Journal of Immunology</i> , <b>2013</b> , 191, 5702-13	5.3	57
71	Inflammation induced preterm labor and birth. <i>Journal of Reproductive Immunology</i> , <b>2018</b> , 129, 53-58	4.2	52
70	Indole molecules as inhibitors of tubulin polymerization: potential new anticancer agents, an update (2013-2015). <i>Future Medicinal Chemistry</i> , <b>2016</b> , 8, 1291-316	4.1	49
69	Altered autophagic flux enhances inflammatory responses during inflammation-induced preterm labor. <i>Scientific Reports</i> , <b>2015</b> , 5, 9410	4.9	47
68	Vacuolar ATPase 'a2' isoform exhibits distinct cell surface accumulation and modulates matrix metalloproteinase activity in ovarian cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 3797-810	3.3	47
67	Cloning of a cDNA for a T cell produced molecule with a putative immune regulatory role. <i>Molecular Immunology</i> , <b>1990</b> , 27, 1137-44	4.3	46
66	T-cell suppressor factors play an integral role in preventing fetal rejection. <i>Journal of Reproductive Immunology</i> , <b>1988</b> , 14, 83-95	4.2	42
65	Immune etiology of recurrent pregnancy loss and its diagnosis. <i>American Journal of Reproductive Immunology</i> , <b>2012</b> , 67, 319-25	3.8	37
64	Tumor-associated a2 vacuolar ATPase acts as a key mediator of cancer-related inflammation by inducing pro-tumorigenic properties in monocytes. <i>Journal of Immunology</i> , <b>2011</b> , 186, 1781-9	5.3	36
63	A Role for Iodide and Thyroglobulin in Modulating the Function of Human Immune Cells. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1573	8.4	34
62	Depletion of H2S during obesity enhances store-operated Ca <sup>2+</sup> entry in adipose tissue macrophages to increase cytokine production. <i>Science Signaling</i> , <b>2015</b> , 8, ra128	8.8	32
61	Regeneration and tolerance factor modulates the effect of adenosine triphosphate-induced interleukin 1 beta secretion in human macrophages. <i>Human Immunology</i> , <b>2004</b> , 65, 676-82	2.3	27
60	The Vacuolar ATPase a2-subunit regulates Notch signaling in triple-negative breast cancer cells. <i>Oncotarget</i> , <b>2015</b> , 6, 34206-20	3.3	26
59	Platelet-activating factor: a role in preterm delivery and an essential interaction with Toll-like receptor signaling in mice. <i>Biology of Reproduction</i> , <b>2014</b> , 91, 119	3.9	25

58	Cytokine-free directed differentiation of human pluripotent stem cells efficiently produces hemogenic endothelium with lymphoid potential. <i>Stem Cell Research and Therapy</i> , <b>2017</b> , 8, 67	8.3	23
57	Selective inhibition of tumor cell associated Vacuolar-ATPase 'a2' isoform overcomes cisplatin resistance in ovarian cancer cells. <i>Molecular Oncology</i> , <b>2016</b> , 10, 789-805	7.9	23
56	The N-terminus domain of the a2 isoform of vacuolar ATPase can regulate interleukin-1beta production from mononuclear cells in co-culture with JEG-3 choriocarcinoma cells. <i>American Journal of Reproductive Immunology</i> , <b>2007</b> , 57, 201-9	3.8	22
55	Breast cancer associated a2 isoform vacuolar ATPase immunomodulates neutrophils: potential role in tumor progression. <i>Oncotarget</i> , <b>2015</b> , 6, 33033-45	3.3	22
54	Recurrent Pregnancy Loss in Women with Killer Cell Immunoglobulin-Like Receptor KIR2DS1 is Associated with an Increased HLA-C2 Allelic Frequency. <i>American Journal of Reproductive Immunology</i> , <b>2016</b> , 75, 94-103	3.8	22
53	The V-ATPase a2 isoform controls mammary gland development through Notch and TGF- $\beta$ signaling. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2443	9.8	21
52	Notch Signaling in Inflammation-Induced Preterm Labor. <i>Scientific Reports</i> , <b>2015</b> , 5, 15221	4.9	21
51	Regeneration and tolerance factor: a novel mediator of glioblastoma-associated immunosuppression. <i>Cancer Research</i> , <b>2006</b> , 66, 3852-8	10.1	21
50	Expression of regeneration and tolerance factor on B cell chronic lymphocytic leukemias: a possible mechanism for escaping immune surveillance. <i>American Journal of Hematology</i> , <b>1999</b> , 61, 46-52	7.1	21
49	Pregnancy is a model for tumors, not transplantation. <i>American Journal of Reproductive Immunology</i> , <b>2016</b> , 76, 3-7	3.8	21
48	Targeting V-ATPase Isoform Restores Cisplatin Activity in Resistant Ovarian Cancer: Inhibition of Autophagy, Endosome Function, and ERK/MEK Pathway. <i>Journal of Oncology</i> , <b>2019</b> , 2019, 2343876	4.5	20
47	Placental ATPase expression is a link between multiple causes of spontaneous abortion in mice. <i>Biology of Reproduction</i> , <b>2011</b> , 85, 626-34	3.9	20
46	TJ6: the pregnancy-associated cytokine. <i>American Journal of Reproductive Immunology</i> , <b>1996</b> , 35, 338-41	3.8	18
45	Interleukin 22 prevents lipopolysaccharide- induced preterm labor in mice. <i>Biology of Reproduction</i> , <b>2018</b> , 98, 299-308	3.9	17
44	Novel role for the N-terminus domain of the a2 isoform of vacuolar ATPase in interleukin-1beta production. <i>Human Immunology</i> , <b>2007</b> , 68, 469-77	2.3	17
43	Vacuolar-ATPase isoform a2 regulates macrophages and cytokine profile necessary for normal spermatogenesis in testis. <i>Journal of Leukocyte Biology</i> , <b>2014</b> , 96, 337-47	6.5	16
42	Mammary epithelium-specific inactivation of V-ATPase reduces stiffness of extracellular matrix and enhances metastasis of breast cancer. <i>Molecular Oncology</i> , <b>2018</b> , 12, 208-223	7.9	16
41	Role of Notch signaling during lipopolysaccharide-induced preterm labor. <i>Journal of Leukocyte Biology</i> , <b>2016</b> , 100, 261-74	6.5	15

40	Regeneration and tolerance factor's potential role in T-cell activation and apoptosis. <i>Human Immunology</i> , <b>2000</b> , 61, 959-71	2.3	15
39	Expression of $\alpha 2$ vacuolar ATPase in spermatozoa is associated with semen quality and chemokine-cytokine profiles in infertile men. <i>PLoS ONE</i> , <b>2013</b> , 8, e70470	3.7	15
38	An in vitro coculture model to study cytokine profiles of natural killer cells during maternal immune cell-trophoblast interactions. <i>Journal of the Society for Gynecologic Investigation</i> , <b>2006</b> , 13, 196-202		14
37	Increased expression of regeneration and tolerance factor in individuals with human immunodeficiency virus infection. <i>Vaccine Journal</i> , <b>1999</b> , 6, 193-8		14
36	Decreased HLA-C1 alleles in couples of KIR2DL2 positive women with recurrent pregnancy loss. <i>Journal of Reproductive Immunology</i> , <b>2020</b> , 142, 103186	4.2	14
35	Microtubule inhibitor, SP-6-27 inhibits angiogenesis and induces apoptosis in ovarian cancer cells. <i>Oncotarget</i> , <b>2017</b> , 8, 67017-67028	3.3	13
34	Regeneration and tolerance factor is expressed during T-lymphocyte activation and plays a role in apoptosis. <i>Human Immunology</i> , <b>2001</b> , 62, 577-88	2.3	12
33	Mast cell-induced immunopathology in recurrent pregnancy losses. <i>American Journal of Reproductive Immunology</i> , <b>2019</b> , 82, e13128	3.8	10
32	Expression and role of $\alpha 2$ vacuolar-ATPase ( $\alpha 2V$ ) in trafficking of human neutrophil granules and exocytosis. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 97, 1121-31	6.5	10
31	An independent endocytic pathway stimulates different monocyte subsets by the $\alpha 2$ N-terminus domain of vacuolar-ATPase. <i>Oncolmmunology</i> , <b>2013</b> , 2, e22978	7.2	10
30	The $\alpha 2$ isoform of vacuolar ATPase is a modulator of implantation and feto-maternal immune tolerance in early pregnancy. <i>Journal of Reproductive Immunology</i> , <b>2010</b> , 85, 106-11	4.2	10
29	The immune response in pregnancy and in cancer is active and supportive of placental and tumor cell growth not their destruction. <i>Gynecologic Oncology</i> , <b>2017</b> , 145, 476-480	4.9	9
28	PD-1 and PD-L1 expression on T-cell subsets in women with unexplained recurrent pregnancy losses. <i>American Journal of Reproductive Immunology</i> , <b>2020</b> , 83, e13230	3.8	9
27	Identification of Novel Bisbenzimidazole Derivatives as Anticancer Vacuolar (H <sup>+</sup> )-ATPase Inhibitors. <i>Molecules</i> , <b>2017</b> , 22,	4.8	9
26	Identification of Novel 5,6-Dimethoxyindan-1-one Derivatives as Antiviral Agents. <i>Medicinal Chemistry</i> , <b>2017</b> , 13, 787-795	1.8	9
25	Male fertility and apoptosis in normal spermatogenesis are regulated by vacuolar-ATPase isoform $\alpha 2$ . <i>Journal of Reproductive Immunology</i> , <b>2015</b> , 112, 38-45	4.2	8
24	Prevalence of HHV-6 in endometrium from women with recurrent implantation failure. <i>American Journal of Reproductive Immunology</i> , <b>2018</b> , 80, e12862	3.8	8
23	Application of small molecule CHIR99021 leads to the loss of hemangioblast progenitor and increased hematopoiesis of human pluripotent stem cells. <i>Experimental Hematology</i> , <b>2018</b> , 65, 38-48.e1	3.1	8

22	Abortion-prone mating influences alteration of systemic $\alpha 2$ vacuolar ATPase expression in spleen and blood immune cells. <i>American Journal of Reproductive Immunology</i> , <b>2012</b> , 67, 421-33	3.8	8
21	The placental immunomodulatory cytokine regeneration and tolerance factor is also expressed by both human cycling and early pregnant endometrium. <i>American Journal of Reproductive Immunology</i> , <b>2004</b> , 52, 224-31	3.8	8
20	Cancer derived peptide of vacuolar ATPase ' $\alpha 2$ ' isoform promotes neutrophil migration by autocrine secretion of IL-8. <i>Scientific Reports</i> , <b>2016</b> , 6, 36865	4.9	8
19	Regeneration and tolerance factor. A vacuolar ATPase with consequences. <i>Chemical Immunology and Allergy</i> , <b>2005</b> , 89, 126-134		7
18	Expression of membrane form of the pregnancy associated protein TJ6 on decidual lymphocytes in the first trimester of pregnancy. <i>Journal of Reproductive Immunology</i> , <b>1996</b> , 30, 17-27	4.2	7
17	Future directions of clinical laboratory evaluation of pregnancy. <i>Cellular and Molecular Immunology</i> , <b>2014</b> , 11, 582-8	15.4	6
16	Hematopoietic stem cell specific V-ATPase controls breast cancer progression and metastasis via cytotoxic T cells. <i>Oncotarget</i> , <b>2018</b> , 9, 33215-33231	3.3	5
15	Interleukin-22 promotes development of malignant lesions in a mouse model of spontaneous breast cancer. <i>Molecular Oncology</i> , <b>2020</b> , 14, 211-224	7.9	5
14	Cancer-associated V-ATPase induces delayed apoptosis of protumorigenic neutrophils. <i>Molecular Oncology</i> , <b>2020</b> , 14, 590-610	7.9	4
13	Predicting NK cell subsets using gene expression levels in peripheral blood and endometrial biopsy specimens. <i>American Journal of Reproductive Immunology</i> , <b>2017</b> , 78, e12730	3.8	4
12	Exploration of (hetero)aryl Derived Thienylchalcones for Antiviral and Anticancer Activities. <i>Medicinal Chemistry</i> , <b>2019</b> , 15, 150-161	1.8	4
11	In vivo anti-V-ATPase antibody treatment delays ovarian tumor growth by increasing antitumor immune responses. <i>Molecular Oncology</i> , <b>2020</b> , 14, 2436-2454	7.9	3
10	Iodide Transporters in the Endometrium: A Potential Diagnostic Marker for Women with Recurrent Pregnancy Failures. <i>Medical Principles and Practice</i> , <b>2020</b> , 29, 412-421	2.1	2
9	Decidualization score identifies an endometrial dysregulation in samples from women with recurrent pregnancy losses and unexplained infertility. <i>F&amp;S Reports</i> , <b>2021</b> , 2, 95-103	0.6	2
8	Clinical molecular genetics evaluation in women with reproductive failures. <i>American Journal of Reproductive Immunology</i> , <b>2021</b> , 85, e13313	3.8	2
7	Lysosome-autophagosome defects mediate proteinopathy in early stages of Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e047708	1.2	1
6	Surfactant protein A suppresses preterm delivery induced by live Escherichia coli in mice. <i>Biology of Reproduction</i> , <b>2018</b> , 99, 546-555	3.9	1
5	Conditional Deletion of the V-ATPase $\alpha 2$ -Subunit Disrupts Intrathymic T Cell Development. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1911	8.4	0

- 4 Carolyn Coulam, MD (1943-2020). *American Journal of Reproductive Immunology*, **2021**, 86, e13474 3.8
- 3 Corrigendum to "Targeting V-ATPase Isoform Restores Cisplatin Activity in Resistant Ovarian Cancer: Inhibition of Autophagy, Endosome Function, and ERK/MEK Pathway" *Journal of Oncology*, **2021**, 2021, 1-2 4.5
- 2 P1-216: LYSOSOME-AUTOPHAGOSOME DEFECTS MEDIATE PROTEINOPATHY AND SYNAPTIC PATHOPHYSIOLOGY IN EARLY STAGES OF ALZHEIMER'S DISEASE **2018**, 14, P361-P361
- 1 Laboratory approaches for reproductive failure: immunological biomarkers for reproductive failures **2022**, 403-413