

# Shirin Kalyan

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,244  
citations

430754

18  
h-index

395590

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49  
all docs

49  
docs citations

49  
times ranked

2018  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer immunotherapy with $\hat{3}\hat{1}$ T cells: many paths ahead of us. Cellular and Molecular Immunology, 2020, 17, 925-939.	4.8	180
2	Defining the nature of human $\hat{3}\hat{1}$ T cells: a biographical sketch of the highly empathetic. Cellular and Molecular Immunology, 2013, 10, 21-29.	4.8	139
3	Analysis of intestinal microbiota in hybrid house mice reveals evolutionary divergence in a vertebrate hologenome. Nature Communications, 2015, 6, 6440.	5.8	107
4	When neutrophils meet T cells: Beginnings of a tumultuous relationship with underappreciated potential. European Journal of Immunology, 2014, 44, 627-633.	1.6	77
5	Regulatory Interactions Between Neutrophils, Tumor Cells and T Cells. Frontiers in Immunology, 2019, 10, 1690.	2.2	71
6	Can peripheral blood $\hat{3}\hat{1}$ T cells predict osteonecrosis of the jaw? An immunological perspective on the adverse drug effects of aminobisphosphonate therapy. Journal of Bone and Mineral Research, 2013, 28, 728-735.	3.1	63
7	Human $\hat{V}\hat{2}$ versus non- $\hat{V}\hat{2}$ $\hat{3}\hat{1}$ T cells in antitumor immunity. OncoImmunology, 2013, 2, e23304.	2.1	58
8	Neutrophil uptake of nitrogen-bisphosphonates leads to the suppression of human peripheral blood $\hat{3}\hat{1}$ T cells. Cellular and Molecular Life Sciences, 2014, 71, 2335-2346.	2.4	56
9	Temporal Sequence and Kinetics of Proinflammatory and Anti-Inflammatory Cytokine Secretion Induced by Toxic Shock Syndrome Toxin 1 in Human Peripheral Blood Mononuclear Cells. Infection and Immunity, 2001, 69, 7544-7549.	1.0	44
10	Systemic immunity shapes the oral microbiome and susceptibility to bisphosphonate-associated osteonecrosis of the jaw. Journal of Translational Medicine, 2015, 13, 212.	1.8	41
11	Competing Factors Link to Bone Health in Polycystic Ovary Syndrome: Chronic Low-Grade Inflammation Takes a Toll. Scientific Reports, 2017, 7, 3432.	1.6	34
12	Romozozumab Treatment in Postmenopausal Osteoporosis. New England Journal of Medicine, 2017, 376, 395-397.	13.9	28
13	Assessing C reactive protein/albumin ratio as a new biomarker for polycystic ovary syndrome: a caseâ€control study of women from Bahraini medical clinics. BMJ Open, 2018, 8, e021860.	0.8	26
14	Progesterone therapy increases free thyroxine levelsâ€data from a randomized placeboâ€controlled 12â€week hot flush trial. Clinical Endocrinology, 2013, 79, 282-287.	1.2	24
15	It May Seem Inflammatory, but Some T Cells Are Innately Healing to the Bone. Journal of Bone and Mineral Research, 2016, 31, 1997-2000.	3.1	22
16	Immune Stimulation Using a Gut Microbe-Based Immunotherapy Reduces Disease Pathology and Improves Barrier Function in Ulcerative Colitis. Frontiers in Immunology, 2018, 9, 2211.	2.2	22
17	Attenuating immune pathology using a microbial-based intervention in a mouse model of cigarette smoke-induced lung inflammation. Respiratory Research, 2017, 18, 92.	1.4	21
18	Human Peripheral $\hat{3}\hat{1}$ T Cells Potentiate the Early Proinflammatory Cytokine Response to Staphylococcal Toxic Shock Syndrome Toxinâ€1. Journal of Infectious Diseases, 2004, 189, 1892-1896.	1.9	18

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19	Bone Changes and Fracture Related to Menstrual Cycles and Ovulation. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2010, 20, 213-233.	0.4	18
20	Aminobisphosphonates and Toll-Like Receptor Ligands: Recruiting V $\alpha$ 2 T Cells for the Treatment of Hematologic Malignancy. <i>Current Medicinal Chemistry</i> , 2011, 18, 5206-5216.	1.2	17
21	Inhibition of Human $\gamma$ T Cell Proliferation and Effector Functions by Neutrophil Serine Proteases. <i>Scandinavian Journal of Immunology</i> , 2014, 80, 381-389.	1.3	16
22	Harnessing innate lung anti-cancer effector functions with a novel bacterial-derived immunotherapy. <i>Oncolmmunology</i> , 2018, 7, e1398875.	2.1	16
23	Nitrogen-Bisphosphonate Therapy Is Linked to Compromised Coenzyme Q10 and Vitamin E Status in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1307-1313.	1.8	15
24	Evaluation of Methods and Costs Associated with Recruiting Healthy Women Volunteers to a Study of Ovulation. <i>Journal of Women's Health</i> , 2010, 19, 1519-1524.	1.5	14
25	Cardiovascular and Metabolic Effects of Medroxyprogesterone Acetate versus Conjugated Equine Estrogen After Premenopausal Hysterectomy with Bilateral Ovariectomy. <i>Pharmacotherapy</i> , 2010, 30, 442-452.	1.2	12
26	Combined hormonal contraceptives use and bone mineral density changes in adolescent and young women in a prospective population-based Canada-wide observational study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2018, 18, 227-236.	0.1	12
27	A novel microbe-based treatment that attenuates the inflammatory profile in a mouse model of allergic airway disease. <i>Scientific Reports</i> , 2016, 6, 35338.	1.6	11
28	Comprehensive human amniotic fluid metagenomics supports the sterile womb hypothesis. <i>Scientific Reports</i> , 2022, 12, 6875.	1.6	11
29	Staphylococcal Toxic Shock Syndrome Toxin-1 Induces the Translocation and Secretion of High Mobility Group-1 Protein from Both Activated T Cells and Monocytes. <i>Mediators of Inflammation</i> , 2008, 2008, 1-7.	1.4	9
30	Implications of Sex and Gender for Health Research: From Concepts to Study Design. , 0, , 39-64.		9
31	Linking Innate and Adaptive Immunity: Human $\gamma$ T Cells Enhance CD40 Expression and HMGB-1 Secretion. <i>Mediators of Inflammation</i> , 2009, 2009, 1-9.	1.4	8
32	$\gamma$ T cell deficiency in granulomatosis with polyangiitis (Wegener's granulomatosis). <i>Clinical Immunology</i> , 2013, 149, 65-72.	1.4	8
33	Premature Spinal Bone Loss in Women Living with HIV is Associated with Shorter Leukocyte Telomere Length. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1018.	1.2	8
34	Novel Microbial-Based Immunotherapy Approach for Crohn's Disease. <i>Frontiers in Medicine</i> , 2019, 6, 170.	1.2	6
35	Acute Effects of Premenopausal Hysterectomy with Bilateral Oophorectomy on Serum Lipids, Hormonal Values, Inflammatory Markers, and Metabolism. <i>Journal of Gynecologic Surgery</i> , 2011, 27, 9-15.	0.0	3
36	Novel synthesis of fluorochrome-coupled zoledronate with preserved functional activity on gamma/delta T cells and tumor cells. <i>MedChemComm</i> , 2015, 6, 919-925.	3.5	3

#	ARTICLE	IF	CITATIONS
37	In reply:. Menopause, 2008, 15, 205.	0.8	2
38	Distinct inactivated bacterial-based immune modulators vary in their therapeutic efficacies for treating disease based on the organ site of pathology. Scientific Reports, 2020, 10, 5901.	1.6	2
39	Prevalence of ocular anomalies is increased in women with polycystic ovary syndromeâ€™’exploration of association with PAX6 genotype. Ophthalmic Genetics, 2022, 43, 340-343.	0.5	2
40	Letter to the Editor. Menopause, 2007, 14, 335-336.	0.8	0
41	The use of nitrogen-bisphosphonates to capture the potent anti-tumor arsenal of human peripheral blood T cells for the treatment of bone cancer metastasis. , 2015, , 629-636.		0
42	Does Molimina Indicate Ovulation?. Canadian Journal of Diabetes, 2017, 41, S36.	0.4	0
43	P047 HISTOLOGICAL AND ENDOSCOPIC HEALING AFTER QBECO TREATMENT IN AN OPEN-LABEL PHASE 2 STUDY IN PATIENTS WITH ULCERATIVE COLITIS. Inflammatory Bowel Diseases, 2018, 24, S17-S17.	0.9	0
44	Su1833 - Histological and Endoscopic Healing after Qbeco Treatment in an Open-Label Phase 2 Study in Patients with Ulcerative Colitis. Gastroenterology, 2018, 154, S-600.	0.6	0
45	P047 HISTOLOGICAL AND ENDOSCOPIC HEALING AFTER QBECO TREATMENT IN AN OPEN-LABEL PHASE 2 STUDY IN PATIENTS WITH ULCERATIVE COLITIS. Gastroenterology, 2018, 154, S24-S25.	0.6	0