

# Shirin Kalyan

## List of Publications by Year in Descending Order

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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.

43  
papers

806  
citations

16  
h-index

27  
g-index

49  
ext. papers

1,051  
ext. citations

6.7  
avg, IF

4.44  
L-index

#	Paper	IF	Citations
43	Prevalence of ocular anomalies is increased in women with polycystic ovary syndrome-exploration of association with PAX6 genotype.. <i>Ophthalmic Genetics</i> , <b>2022</b> , 1-4	1.2	
42	Comprehensive human amniotic fluid metagenomics supports the sterile womb hypothesis.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6875	4.9	2
41	Distinct inactivated bacterial-based immune modulators vary in their therapeutic efficacies for treating disease based on the organ site of pathology. <i>Scientific Reports</i> , <b>2020</b> , 10, 5901	4.9	2
40	Cancer immunotherapy with T cells: many paths ahead of us. <i>Cellular and Molecular Immunology</i> , <b>2020</b> , 17, 925-939	15.4	64
39	Regulatory Interactions Between Neutrophils, Tumor Cells and T Cells. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1690	8.4	24
38	Novel Microbial-Based Immunotherapy Approach for Crohn's Disease. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 170	4.9	5
37	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> , <b>2018</b> , 15,	4.6	4
36	P047 HISTOLOGICAL AND ENDOSCOPIC HEALING AFTER QBECO TREATMENT IN AN OPEN-LABEL PHASE 2 STUDY IN PATIENTS WITH ULCERATIVE COLITIS. <i>Gastroenterology</i> , <b>2018</b> , 154, S24-S25	13.3	
35	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> , <b>2018</b> , 18, 227-236	1.3	9
34	Harnessing innate lung anti-cancer effector functions with a novel bacterial-derived immunotherapy. <i>Oncotarget</i> , <b>2018</b> , 7, e1398875	7.2	10
33	P047 HISTOLOGICAL AND ENDOSCOPIC HEALING AFTER QBECO TREATMENT IN AN OPEN-LABEL PHASE 2 STUDY IN PATIENTS WITH ULCERATIVE COLITIS. <i>Inflammatory Bowel Diseases</i> , <b>2018</b> , 24, S17-S17	17.5	
32	Immune Stimulation Using a Gut Microbe-Based Immunotherapy Reduces Disease Pathology and Improves Barrier Function in Ulcerative Colitis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2211	8.4	13
31	Assessing C reactive protein/albumin ratio as a new biomarker for polycystic ovary syndrome: a case-control study of women from Bahraini medical clinics. <i>BMJ Open</i> , <b>2018</b> , 8, e021860	3	7
30	Romosozumab Treatment in Postmenopausal Osteoporosis. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 396-7	59.2	19
29	Competing Factors Link to Bone Health in Polycystic Ovary Syndrome: Chronic Low-Grade Inflammation Takes a Toll. <i>Scientific Reports</i> , <b>2017</b> , 7, 3432	4.9	20
28	Attenuating immune pathology using a microbial-based intervention in a mouse model of cigarette smoke-induced lung inflammation. <i>Respiratory Research</i> , <b>2017</b> , 18, 92	7.3	17
27	A novel microbe-based treatment that attenuates the inflammatory profile in a mouse model of allergic airway disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 35338	4.9	7

26	It May Seem Inflammatory, but Some T Cells Are Innately Healing to the Bone. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1997-2000	6.3	10
25	Novel synthesis of fluorochrome-coupled zoledronate with preserved functional activity on gamma/delta T cells and tumor cells. <i>MedChemComm</i> , <b>2015</b> , 6, 919-925	5	3
24	Analysis of intestinal microbiota in hybrid house mice reveals evolutionary divergence in a vertebrate hologenome. <i>Nature Communications</i> , <b>2015</b> , 6, 6440	17.4	83
23	Systemic immunity shapes the oral microbiome and susceptibility to bisphosphonate-associated osteonecrosis of the jaw. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 212	8.5	26
22	The use of nitrogen-bisphosphonates to capture the potent anti-tumor arsenal of human peripheral blood $\gamma\delta$ T cells for the treatment of bone cancer metastasis <b>2015</b> , 629-636		
21	Neutrophil uptake of nitrogen-bisphosphonates leads to the suppression of human peripheral blood $\gamma\delta$ T cells. <i>Cellular and Molecular Life Sciences</i> , <b>2014</b> , 71, 2335-46	10.3	51
20	When neutrophils meet T cells: beginnings of a tumultuous relationship with underappreciated potential. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 627-33	6.1	61
19	Nitrogen-bisphosphonate therapy is linked to compromised coenzyme Q10 and vitamin E status in postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 1307-13	5.6	11
18	Inhibition of human $\gamma\delta$ T cell proliferation and effector functions by neutrophil serine proteases. <i>Scandinavian Journal of Immunology</i> , <b>2014</b> , 80, 381-9	3.4	14
17	Progesterone therapy increases free thyroxine levels--data from a randomized placebo-controlled 12-week hot flush trial. <i>Clinical Endocrinology</i> , <b>2013</b> , 79, 282-7	3.4	17
16	$\gamma\delta$ T cell deficiency in granulomatosis with polyangiitis (Wegener's granulomatosis). <i>Clinical Immunology</i> , <b>2013</b> , 149, 65-72	9	6
15	Defining the nature of human $\gamma\delta$ T cells: a biographical sketch of the highly empathetic. <i>Cellular and Molecular Immunology</i> , <b>2013</b> , 10, 21-9	15.4	95
14	Can peripheral blood $\gamma\delta$ T cells predict osteonecrosis of the jaw? An immunological perspective on the adverse drug effects of aminobisphosphonate therapy. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 728-35	6.3	46
13	Human $\gamma\delta$ versus non- $\gamma\delta$ T cells in antitumor immunity. <i>Oncotarget</i> , <b>2013</b> , 4, e23304	7.2	45
12	Aminobisphosphonates and Toll-like receptor ligands: recruiting $\gamma\delta$ T cells for the treatment of hematologic malignancy. <i>Current Medicinal Chemistry</i> , <b>2011</b> , 18, 5206-16	4.3	16
11	Acute Effects of Premenopausal Hysterectomy with Bilateral Oophorectomy on Serum Lipids, Hormonal Values, Inflammatory Markers, and Metabolism. <i>Journal of Gynecologic Surgery</i> , <b>2011</b> , 27, 9-15 <sup>0.4</sup>		3
10	Bone changes and fracture related to menstrual cycles and ovulation. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2010</b> , 20, 213-33	1.3	16
9	Evaluation of methods and costs associated with recruiting healthy women volunteers to a study of ovulation. <i>Journal of Women's Health</i> , <b>2010</b> , 19, 1519-24	3	13

8	Cardiovascular and metabolic effects of medroxyprogesterone acetate versus conjugated equine estrogen after premenopausal hysterectomy with bilateral ovariectomy. <i>Pharmacotherapy</i> , <b>2010</b> , 30, 442-52	5.8	9
7	Linking innate and adaptive immunity: human Vgamma9Vdelta2 T cells enhance CD40 expression and HMGB-1 secretion. <i>Mediators of Inflammation</i> , <b>2009</b> , 2009, 819408	4.3	7
6	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> , <b>2008</b> , 2008, 512196	4.3	6
5	Estrogen and progestogen use in peri- and postmenopausal women: March 2007 position statement of The North American Menopause Society. <i>Menopause</i> , <b>2008</b> , 15, 203; author reply 203-4	2.5	
4	Effectiveness of ERr 731 in the management of symptomatic perimenopause: clinical significance. <i>Menopause</i> , <b>2007</b> , 14, 335-6; author reply 336-8	2.5	
3	Human peripheral gammadelta T cells potentiate the early proinflammatory cytokine response to staphylococcal toxic shock syndrome toxin-1. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 189, 1892-6	7	15
2	Temporal sequence and kinetics of proinflammatory and anti-inflammatory cytokine secretion induced by toxic shock syndrome toxin 1 in human peripheral blood mononuclear cells. <i>Infection and Immunity</i> , <b>2001</b> , 69, 7544-9	3.7	39
1	Implications of Sex and Gender for Health Research: From Concepts to Study Design39-64		7