

# Susan E Kovats

## List of Publications by Year in descending order

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47  
papers

3,369  
citations

201674

27  
h-index

265206

42  
g-index

48  
all docs

48  
docs citations

48  
times ranked

5670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estrogen receptors regulate innate immune cells and signaling pathways. <i>Cellular Immunology</i> , 2015, 294, 63-69.	3.0	699
2	Estrogen Preferentially Promotes the Differentiation of CD11c+ CD11bintermediate Dendritic Cells from Bone Marrow Precursors. <i>Journal of Immunology</i> , 2004, 172, 1426-1436.	0.8	206
3	Deficient Positive Selection of CD4 T Cells in Mice Displaying Altered Repertoires of MHC Class II- Bound Self-Peptides. <i>Immunity</i> , 1997, 7, 197-208.	14.3	199
4	Understanding Sex Biases in Immunity: Effects of Estrogen on the Differentiation and Function of Antigen-Presenting Cells. <i>Immunologic Research</i> , 2005, 31, 091-106.	2.9	149
5	IRF4 Promotes Cutaneous Dendritic Cell Migration to Lymph Nodes during Homeostasis and Inflammation. <i>Journal of Immunology</i> , 2012, 189, 3368-3377.	0.8	146
6	In vivo MHC class II presentation of cytosolic proteins revealed by rapid automated tandem mass spectrometry and functional analyses. <i>European Journal of Immunology</i> , 2001, 31, 1485-1494.	2.9	136
7	Sex Hormones Regulate Innate Immune Cells and Promote Sex Differences in Respiratory Virus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1653.	4.8	123
8	Deficiency of Type I IFN Receptor in Lupus-Prone New Zealand Mixed 2328 Mice Decreases Dendritic Cell Numbers and Activation and Protects from Disease. <i>Journal of Immunology</i> , 2009, 183, 6021-6029.	0.8	122
9	Estrogen receptors regulate an inflammatory pathway of dendritic cell differentiation: Mechanisms and implications for immunity. <i>Hormones and Behavior</i> , 2012, 62, 254-262.	2.1	112
10	The Immune Response to Herpes Simplex Virus Type 1 Infection in Susceptible Mice Is a Major Cause of Central Nervous System Pathology Resulting in Fatal Encephalitis. <i>Journal of Virology</i> , 2008, 82, 7078-7088.	3.4	110
11	Estradiol Acts Directly on Bone Marrow Myeloid Progenitors to Differentially Regulate GM-CSF or Flt3 Ligand-Mediated Dendritic Cell Differentiation. <i>Journal of Immunology</i> , 2008, 180, 727-738.	0.8	108
12	The Selective Estrogen Receptor Modulators, Tamoxifen and Raloxifene, Impair Dendritic Cell Differentiation and Activation. <i>Journal of Immunology</i> , 2005, 175, 2666-2675.	0.8	105
13	Presentation of arthritogenic peptide to antigen-specific T cells by fibroblast-like synoviocytes. <i>Arthritis and Rheumatism</i> , 2007, 56, 1497-1506.	6.7	88
14	Differential MHC Class II-Mediated Presentation of Rheumatoid Arthritis Autoantigens by Human Dendritic Cells and Macrophages. <i>Journal of Immunology</i> , 2002, 169, 6625-6633.	0.8	87
15	Estrogen Selectively Promotes the Differentiation of Dendritic Cells with Characteristics of Langerhans Cells. <i>Journal of Immunology</i> , 2005, 175, 5146-5151.	0.8	86
16	Estrogen receptor signaling promotes dendritic cell differentiation by increasing expression of the transcription factor IRF4. <i>Blood</i> , 2010, 115, 238-246.	1.4	86
17	Regulation of dendritic cell differentiation and function by estrogen receptor ligands. <i>Cellular Immunology</i> , 2008, 252, 81-90.	3.0	81
18	IRF4 and IRF8 Act in CD11c+ Cells To Regulate Terminal Differentiation of Lung Tissue Dendritic Cells. <i>Journal of Immunology</i> , 2016, 196, 1666-1677.	0.8	81

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19	A Major Population of Functional KLRG1 <sup>+</sup> ILC2s in Female Lungs Contributes to a Sex Bias in ILC2 Numbers. <i>ImmunoHorizons</i> , 2018, 2, 74-86.	1.8	68
20	Profibrotic Infrapatellar Fat Pad Remodeling Without M1 Macrophage Polarization Precedes Knee Osteoarthritis in Mice With Diet-Induced Obesity. <i>Arthritis and Rheumatology</i> , 2017, 69, 1221-1232.	5.6	67
21	B Cell Antigen Receptor Endocytosis and Antigen Presentation to T Cells Require Vav and Dynamin. <i>Journal of Biological Chemistry</i> , 2009, 284, 24088-24097.	3.4	60
22	Identification of a Sjögren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. <i>PLoS Genetics</i> , 2017, 13, e1006820.	3.5	60
23	Invariant Chain-independent Function of H-2M in the Formation of Endogenous Peptide-Major Histocompatibility Complex Class II Complexes In Vivo. <i>Journal of Experimental Medicine</i> , 1998, 187, 245-251.	8.5	54
24	Transcriptional Classification and Functional Characterization of Human Airway Macrophage and Dendritic Cell Subsets. <i>Journal of Immunology</i> , 2017, 198, 1183-1201.	0.8	53
25	Dehydroepiandrosterone in systemic lupus erythematosus. <i>Current Rheumatology Reports</i> , 2008, 10, 286-291.	4.7	40
26	Increased Level of E Protein Activity during Invariant NKT Development Promotes Differentiation of Invariant NKT2 and Invariant NKT17 Subsets. <i>Journal of Immunology</i> , 2013, 191, 5065-5073.	0.8	37
27	Sex Steroid Receptors in Immune Cells. , 2010, , 53-91.		33
28	Vav and Rac Activation in B Cell Antigen Receptor Endocytosis Involves Vav Recruitment to the Adapter Protein LAB. <i>Journal of Biological Chemistry</i> , 2009, 284, 36202-36212.	3.4	31
29	IRF4-dependent dendritic cells regulate CD8 <sup>+</sup> T-cell differentiation and memory responses in influenza infection. <i>Mucosal Immunology</i> , 2019, 12, 1025-1037.	6.0	23
30	Estrogen, Immunity & Autoimmune Disease. <i>Current Medicinal Chemistry Immunology, Endocrine &amp; Metabolic Agents</i> , 2005, 5, 85-91.	0.2	21
31	Presentation of abundant endogenous class II DR-restricted antigens by DM-negative B cell lines. <i>European Journal of Immunology</i> , 1997, 27, 1014-1021.	2.9	17
32	Differential contribution of dendritic cell CD1d to NKT cell-enhanced humoral immunity and CD8 <sup>+</sup> T cell activation. <i>Journal of Leukocyte Biology</i> , 2012, 91, 783-790.	3.3	15
33	Characterization of a genetic difference in the platelet aggregation response of two inbred mouse strains, C57BL/6 and C3H/He. <i>Atherosclerosis</i> , 1987, 64, 181-190.	0.8	12
34	Modulation of Peptide-Dependent Allospecific Epitopes on HLA-DR4 Molecules by HLA-DM. <i>Human Immunology</i> , 1998, 59, 77-86.	2.4	10
35	Peptide Aggregation Induced Immunogenic Rupture (PAIR). <i>Advanced Science</i> , 2022, 9, .	11.2	10
36	Bacillus anthracis Edema Toxin Inhibits Efferocytosis in Human Macrophages and Alters Efferocytic Receptor Signaling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1167.	4.1	9

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37	Recognition of contiguous allele-specific peptide elements in the Rubella virus E1 envelope protein. <i>Vaccine</i> , 1997, 15, 648-652.	3.8	7
38	Girl Power: Estrogen Promotes HSC Self-Renewal. <i>Cell Stem Cell</i> , 2014, 14, 137-138.	11.1	5
39	Median filter algorithm for estimating the threshold of detection on custom protein arrays. <i>BioTechniques</i> , 2006, 41, 74-78.	1.8	3
40	Long-term cigarette smoke exposure dysregulates pulmonary T cell response and IFN- $\gamma$ protection to influenza virus in mouse. <i>Respiratory Research</i> , 2021, 22, 112.	3.6	3
41	Update on Gender Equity in Immunology, 2001 to 2016. <i>Journal of Immunology</i> , 2016, 197, 3751-3753.	0.8	2
42	Editorial: Effects of Androgens on Immunity to Self and Foreign. <i>Frontiers in Immunology</i> , 2020, 11, 630066.	4.8	2
43	Function and Specificity of Human V $\beta$ 9/V $\alpha$ 2 T Lymphocytes. <i>Current Topics in Microbiology and Immunology</i> , 1991, , 179-182.	1.1	2
44	In vivo MHC class II presentation of cytosolic proteins revealed by rapid automated tandem mass spectrometry and functional analyses. , 2001, 31, 1485.		1
45	Effects of Class II/CLIP Affinity on the Class II Antigen Presentation Pathway in the Context of Autoimmunity. <i>Clinical Immunology</i> , 2007, 123, S119-S120.	3.2	0
46	Effect of Sex on Humoral and Innate Immunity. , 2016, , 95-101.		0
47	Augmenting E Protein Activity Impairs cDC2 Differentiation at the Pre-cDC Stage. <i>Frontiers in Immunology</i> , 2020, 11, 577718.	4.8	0