

# Sammy Bedoui

## List of Publications by Year in descending order

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86  
papers

7,716  
citations

81839

39  
h-index

69214

77  
g-index

88  
all docs

88  
docs citations

88  
times ranked

12090  
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptotic Caspases Suppress mtDNA-Induced STING-Mediated Type I IFN Production. <i>Cell</i> , 2014, 159, 1549-1562.	13.5	698
2	Migratory Dendritic Cells Transfer Antigen to a Lymph Node-Resident Dendritic Cell Population for Efficient CTL Priming. <i>Immunity</i> , 2006, 25, 153-162.	6.6	637
3	Cross-presentation of viral and self antigens by skin-derived CD103+ dendritic cells. <i>Nature Immunology</i> , 2009, 10, 488-495.	7.0	612
4	Emerging connectivity of programmed cell death pathways and its physiological implications. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 678-695.	16.1	465
5	Cutting Edge: CD69 Interference with Sphingosine-1-Phosphate Receptor Function Regulates Peripheral T Cell Retention. <i>Journal of Immunology</i> , 2015, 194, 2059-2063.	0.4	398
6	Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. <i>Immunity</i> , 2019, 51, 285-297.e5.	6.6	378
7	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. <i>Nature Immunology</i> , 2016, 17, 1300-1311.	7.0	288
8	NLRP3 inflammasome activation downstream of cytoplasmic LPS recognition by both caspase-4 and caspase-5. <i>European Journal of Immunology</i> , 2015, 45, 2918-2926.	1.6	283
9	CD8+ T Cells Orchestrate pDC-XCR1+ Dendritic Cell Spatial and Functional Cooperativity to Optimize Priming. <i>Immunity</i> , 2017, 46, 205-219.	6.6	278
10	Tissue-resident memory CD8+ T cells promote melanoma-immune equilibrium in skin. <i>Nature</i> , 2019, 565, 366-371.	13.7	266
11	IFNs Modify the Proteome of Legionella-Containing Vacuoles and Restrict Infection Via IRG1-Derived Itaconic Acid. <i>PLoS Pathogens</i> , 2016, 12, e1005408.	2.1	195
12	Skin CD4+ memory T cells exhibit combined cluster-mediated retention and equilibration with the circulation. <i>Nature Communications</i> , 2016, 7, 11514.	5.8	161
13	NLRC4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8+ T cells. <i>Nature Immunology</i> , 2012, 13, 162-169.	7.0	150
14	Tissue-resident memory T cells in tissue homeostasis, persistent infection, and cancer surveillance. <i>Immunological Reviews</i> , 2018, 283, 54-76.	2.8	142
15	Relevance of Neuropeptide Y for the neuroimmune crosstalk. <i>Journal of Neuroimmunology</i> , 2003, 134, 1-11.	1.1	130
16	Minimal activation of memory CD8+ T cell by tissue-derived dendritic cells favors the stimulation of naive CD8+ T cells. <i>Nature Immunology</i> , 2007, 8, 1060-1066.	7.0	129
17	Putative IKDCs are functionally and developmentally similar to natural killer cells, but not to dendritic cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 2579-2590.	4.2	108
18	Neuropeptide Y (NPY) Suppresses Experimental Autoimmune Encephalomyelitis: NPY1 Receptor-Specific Inhibition of Autoreactive Th1 Responses In Vivo. <i>Journal of Immunology</i> , 2003, 171, 3451-3458.	0.4	103

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19	<sc>CD</sc>4<sup>+</sup> T cell help amplifies innate signals for primary <sc>CD</sc>8<sup>+</sup> T cell immunity. Immunological Reviews, 2016, 272, 52-64.	2.8	98
20	Flexible Usage and Interconnectivity of Diverse Cell Death Pathways Protect against Intracellular Infection. Immunity, 2020, 53, 533-547.e7.	6.6	98
21	STING-mediated type-I interferons contribute to the neuroinflammatory process and detrimental effects following traumatic brain injury. Journal of Neuroinflammation, 2018, 15, 323.	3.1	95
22	Contribution of Thy1<sup>+</sup> NK cells to protective IFN- $\beta$ production during <i>Salmonella</i> Typhimurium infections. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2252-2257.	3.3	87
23	Characterization of an Immediate Splenic Precursor of CD8+ Dendritic Cells Capable of Inducing Antiviral T Cell Responses. Journal of Immunology, 2009, 182, 4200-4207.	0.4	86
24	GM-CSF increases cross-presentation and CD103 expression by mouse CD8<sup>+</sup> spleen dendritic cells. European Journal of Immunology, 2011, 41, 2585-2595.	1.6	86
25	Selected Toll-like Receptor Ligands and Viruses Promote Helper-Independent Cytotoxic T Cell Priming by Upregulating CD40L on Dendritic Cells. Immunity, 2009, 30, 218-227.	6.6	84
26	Depletion of Gr-1+, but not Ly6G+, immune cells exacerbates virus replication and disease in an intranasal model of herpes simplex virus type 1 infection. Journal of General Virology, 2010, 91, 2158-2166.	1.3	81
27	Cutting Edge: Priming of CD8 T Cell Immunity to Herpes Simplex Virus Type 1 Requires Cognate TLR3 Expression In Vivo. Journal of Immunology, 2010, 184, 2243-2246.	0.4	76
28	Distinct APC Subtypes Drive Spatially Segregated CD4+ and CD8+ T-Cell Effector Activity during Skin Infection with HSV-1. PLoS Pathogens, 2014, 10, e1004303.	2.1	75
29	Differential use of autophagy by primary dendritic cells specialized in cross-presentation. Autophagy, 2015, 11, 906-917.	4.3	74
30	Posttranslational Modification as a Critical Determinant of Cytoplasmic Innate Immune Recognition. Physiological Reviews, 2017, 97, 1165-1209.	13.1	63
31	More sympathy for autoimmunity with neuropeptide Y?. Trends in Immunology, 2004, 25, 508-512.	2.9	62
32	CD26 (dipeptidyl-peptidase IV)-dependent recruitment of T cells in a rat asthma model. Clinical and Experimental Immunology, 2005, 139, 17-24.	1.1	62
33	T Cell Help Amplifies Innate Signals in CD8 + DCs for Optimal CD8 + T Cell Priming. Cell Reports, 2016, 14, 586-597.	2.9	62
34	Differential effects of neuropeptide Y (NPY) on leukocyte subsets in the blood: mobilization of B-1-like B-lymphocytes and activated monocytes. Journal of Neuroimmunology, 2001, 117, 125-132.	1.1	58
35	A role for neuropeptide Y (NPY) in phagocytosis: Implications for innate and adaptive immunity. Peptides, 2007, 28, 373-376.	1.2	56
36	Reduced tissue immigration of monocytes by neuropeptide Y during endotoxemia is associated with Y2 receptor activation. Journal of Neuroimmunology, 2004, 155, 1-12.	1.1	54

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37	Different Bacterial Pathogens, Different Strategies, Yet the Aim Is the Same: Evasion of Intestinal Dendritic Cell Recognition. <i>Journal of Immunology</i> , 2010, 184, 2237-2242.	0.4	48
38	Neuropeptide Y receptor-specifically modulates human neutrophil function. <i>Journal of Neuroimmunology</i> , 2008, 195, 88-95.	1.1	44
39	NPY modulates epinephrine-induced leukocytosis via Y-1 and Y-5 receptor activation in vivo: sympathetic co-transmission during leukocyte mobilization. <i>Journal of Neuroimmunology</i> , 2002, 132, 25-33.	1.1	43
40	Type 1 conventional dendritic cells maintain and guide the differentiation of precursors of exhausted T <sub>H</sub> cells in distinct cellular niches. <i>Immunity</i> , 2022, 55, 656-670.e8.	6.6	41
41	Postnatal Life Events Affect the Severity of Asthmatic Airway Inflammation in the Adult Rat. <i>Journal of Immunology</i> , 2008, 180, 3919-3925.	0.4	37
42	In Vivo IFN- $\gamma$ Secretion by NK Cells in Response to Salmonella Typhimurium Requires NLRC4 Inflammasomes. <i>PLoS ONE</i> , 2014, 9, e97418.	1.1	37
43	Parallels and differences between innate and adaptive lymphocytes. <i>Nature Immunology</i> , 2016, 17, 490-494.	7.0	37
44	Optimal protection against <i>Salmonella</i> infection requires noncirculating memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10416-10421.	3.3	37
45	Cooperation between Monocyte-Derived Cells and Lymphoid Cells in the Acute Response to a Bacterial Lung Pathogen. <i>PLoS Pathogens</i> , 2016, 12, e1005691.	2.1	37
46	$\beta$ -Adrenoceptor-mediated suppression of human intestinal mast cell functions is caused by disruption of filamentous actin dynamics. <i>European Journal of Immunology</i> , 2005, 35, 1124-1132.	1.6	36
47	Cellular Requirements for Systemic Control of Salmonella enterica Serovar Typhimurium Infections in Mice. <i>Infection and Immunity</i> , 2014, 82, 4997-5004.	1.0	36
48	The role of dendritic cells in immunity against primary herpes simplex virus infections. <i>Frontiers in Microbiology</i> , 2014, 5, 533.	1.5	35
49	Unaltered TNF- $\alpha$ production by macrophages and monocytes in diet-induced obesity in the rat. <i>Journal of Inflammation</i> , 2005, 2, 2.	1.5	33
50	Intestinal innate immune cells in gut homeostasis and immunosurveillance. <i>Immunology and Cell Biology</i> , 2013, 91, 201-203.	1.0	32
51	Intracellular <i>Staphylococcus aureus</i> and host cell death pathways. <i>Cellular Microbiology</i> , 2021, 23, e13317.	1.1	31
52	Dose-dependent recruitment of CD25 <sup>+</sup> and CD26 <sup>+</sup> T cells in a novel F344 rat model of asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L1564-L1571.	1.3	30
53	Gr-1 <sup>+</sup> cells, but not neutrophils, limit virus replication and lesion development following flank infection of mice with herpes simplex virus type-1. <i>Virology</i> , 2010, 407, 143-151.	1.1	30
54	The Closely Related CD103 <sup>+</sup> Dendritic Cells (DCs) and Lymphoid-Resident CD8 <sup>+</sup> DCs Differ in Their Inflammatory Functions. <i>PLoS ONE</i> , 2014, 9, e91126.	1.1	30

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55	The use of a TLR2 agonist-based adjuvant for enhancing effector and memory CD8 T cell responses. <i>Immunology and Cell Biology</i> , 2014, 92, 377-383.	1.0	28
56	Classical Type 1 Dendritic Cells Dominate Priming of Th1 Responses to Herpes Simplex Virus Type 1 Skin Infection. <i>Journal of Immunology</i> , 2019, 202, 653-663.	0.4	27
57	Peripheral but not central leptin treatment increases numbers of circulating NK cells, granulocytes and specific monocyte subpopulations in non-endotoxaemic lean and obese LEW-rats. <i>Regulatory Peptides</i> , 2008, 151, 26-34.	1.9	26
58	Salmonella vaccines: lessons from the mouse model or bad teaching?. <i>Current Opinion in Microbiology</i> , 2014, 17, 99-105.	2.3	25
59	Sympathetic nerves control bacterial clearance. <i>Scientific Reports</i> , 2020, 10, 15009.	1.6	25
60	Interaction between dendritic cells and T cells during peripheral virus infections: a role for antigen presentation beyond lymphoid organs?. <i>Current Opinion in Immunology</i> , 2011, 23, 124-130.	2.4	20
61	Transience of MHC Class I-restricted antigen presentation after influenza A virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6724-6729.	3.3	15
62	Equivalent stimulation of naive and memory CD8 T cells by DNA vaccination: a dendritic cell-dependent process. <i>Immunology and Cell Biology</i> , 2009, 87, 255-259.	1.0	15
63	Effective Priming of Herpes Simplex Virus-Specific CD8 + T Cells In Vivo Does Not Require Infected Dendritic Cells. <i>Journal of Virology</i> , 2018, 92, .	1.5	14
64	Reactive murine lymph nodes uniquely permit parenchymal access for T cells that enter via the afferent lymphatics. <i>Journal of Pathology</i> , 2012, 226, 806-813.	2.1	12
65	Ptpn2 and KLRG1 regulate the generation and function of tissue-resident memory CD8+ T cells in skin. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	12
66	IFN $\gamma$ receptor down-regulation facilitates <i>Legionella</i> survival in alveolar macrophages. <i>Journal of Leukocyte Biology</i> , 2020, 107, 273-284.	1.5	11
67	Helping Themselves: Optimal Virus-Specific CD4 T Cell Responses Require Help via CD4 T Cell Licensing of Dendritic Cells. <i>Journal of Immunology</i> , 2014, 193, 5420-5433.	0.4	9
68	K $\alpha$ 1 $\beta$ signaling of IRF4-Dependent DCs into Two Functionally Distinct DC Subsets. <i>Immunity</i> , 2015, 42, 785-787.	6.6	8
69	Transient Systemic Inflammation Does Not Alter the Induction of Tolerance to Gastric Autoantigens by Migratory Dendritic Cells. <i>Journal of Immunology</i> , 2014, 192, 5023-5030.	0.4	6
70	CD4+ T cell immunity to Salmonella is transient in the circulation. <i>PLoS Pathogens</i> , 2021, 17, e1010004.	2.1	5
71	Microbial Metabolites in the Maturation and Activation of Dendritic Cells and Their Relevance for Respiratory Immunity. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
72	Vitamin A notches up CD11b <sup>hi</sup> DC development. <i>European Journal of Immunology</i> , 2013, 43, 1441-1444.	1.6	4

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73	Skin tumor immunity: Site does matter for antigen presentation by DCs. European Journal of Immunology, 2016, 46, 543-546.	1.6	3
74	German Society for Immunology and Australasian Society for Immunology joint Workshop 3<sup>rd</sup>â€“4<sup>th</sup> December 2015 â€“ Meeting report. European Journal of Immunology, 2016, 46, 265-268.	1.6	2
75	Caspase-2 does not play a critical role in cell death induction and bacterial clearance during Salmonella infection. Cell Death and Differentiation, 2021, 28, 3371-3373.	5.0	2
76	A Local Role for CD103+ Dendritic Cells in Atherosclerosis. Immunity, 2011, 35, 665-667.	6.6	1
77	Indiscriminate Memories during Infection Control. Immunity, 2012, 37, 445-446.	6.6	0
78	197. Cytokine, 2014, 70, 75-76.	1.4	0
79	NPY, NPY receptors and DPPIV in innate immunity and autoimmune disorders. , 2005, , 87-106.		0
80	Recirculating and Resident Memory CD8 + T Cells. , 2016, , 344-352.		0
81	Nuclear response to divergent mitochondrial DNA genotypes modulates the interferon immune response. PLoS ONE, 2020, 15, e0239804.	1.1	0
82	Multilayered T-cell memory in human skin. Annals of Translational Medicine, 2015, 3, 311.	0.7	0
83	Nuclear response to divergent mitochondrial DNA genotypes modulates the interferon immune response. , 2020, 15, e0239804.		0
84	Nuclear response to divergent mitochondrial DNA genotypes modulates the interferon immune response. , 2020, 15, e0239804.		0
85	Nuclear response to divergent mitochondrial DNA genotypes modulates the interferon immune response. , 2020, 15, e0239804.		0
86	Nuclear response to divergent mitochondrial DNA genotypes modulates the interferon immune response. , 2020, 15, e0239804.		0