

# Yvonne Rosenstein

## List of Publications by Year in descending order

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47  
papers

1,642  
citations

361413  
20  
h-index

289244  
40  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2154  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD43, a molecule defective in Wiskott-Aldrich syndrome, binds ICAM-1. <i>Nature</i> , 1991, 354, 233-235.	27.8	260
2	Oestradiol potentiates the suppressive function of human CD4 <sup>+</sup> CD25 <sup>+</sup> regulatory T cells by promoting their proliferation. <i>Immunology</i> , 2006, 118, 58-65.	4.4	182
3	Multifunctional host defense peptides: Antimicrobial peptides, the small yet big players in innate and adaptive immunity. <i>FEBS Journal</i> , 2009, 276, 6497-6508.	4.7	164
4	CD8 Cells of Patients with Diffuse Cutaneous Leishmaniasis Display Functional Exhaustion: The Latter Is Reversed, In Vitro, by TLR2 Agonists. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e871.	3.0	107
5	Vm24, a Natural Immunosuppressive Peptide, Potently and Selectively Blocks Kv1.3 Potassium Channels of Human T Cells. <i>Molecular Pharmacology</i> , 2012, 82, 372-382.	2.3	83
6	Expression of CD64 as a potential marker of neonatal sepsis. <i>Pediatric Allergy and Immunology</i> , 2002, 13, 319-327.	2.6	75
7	CD43, a molecule with multiple functions. <i>Immunologic Research</i> , 1999, 20, 89-99.	2.9	69
8	CD43-specific Activation of T Cells Induces Association of CD43 to Fyn Kinase. <i>Journal of Biological Chemistry</i> , 1996, 271, 27564-27568.	3.4	65
9	Galectin-1 promotes human neutrophil migration. <i>Glycobiology</i> , 2013, 23, 32-42.	2.5	61
10	Structural requirements for antimicrobial versus chemoattractant activities for dermaseptin S9. <i>FEBS Journal</i> , 2008, 275, 4134-4151.	4.7	59
11	T Cell Activation through the CD43 Molecule Leads to Vav Tyrosine Phosphorylation and Mitogen-activated Protein Kinase Pathway Activation. <i>Journal of Biological Chemistry</i> , 1998, 273, 14218-14224.	3.4	50
12	CD43-mediated Signals Induce DNA Binding Activity of AP-1, NF-AT, and NF- $\kappa$ B Transcription Factors in Human T Lymphocytes. <i>Journal of Biological Chemistry</i> , 2000, 275, 31460-31468.	3.4	44
13	Regulation of Cbl Molecular Interactions by the Co-receptor Molecule CD43 in Human T Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 729-737.	3.4	36
14	Actin Monoubiquitylation Is Induced in Plants in Response to Pathogens and Symbionts. <i>Molecular Plant-Microbe Interactions</i> , 2001, 14, 1267-1273.	2.6	30
15	TCR-Dependent Cell Response Is Modulated by the Timing of CD43 Engagement. <i>Journal of Immunology</i> , 2006, 176, 7346-7353.	0.8	24
16	Characterization of a novel interaction between transcription factor TFIIA and the inducible tyrosine kinase in T cells. <i>European Journal of Immunology</i> , 2009, 39, 2584-2595.	2.9	24
17	Kv1.3 channel blockade with the Vm24 scorpion toxin attenuates the CD4 <sup>+</sup> effector memory T cell response to TCR stimulation. <i>Cell Communication and Signaling</i> , 2018, 16, 45.	6.5	22
18	The CD43 Coreceptor Molecule Recruits the $\zeta$ -Chain as Part of Its Signaling Pathway. <i>Journal of Immunology</i> , 2003, 171, 1901-1908.	0.8	21

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19	T cell aggregation induced through CD43: intracellular signals and inhibition by the immunomodulatory drug leflunomide. <i>Journal of Leukocyte Biology</i> , 2003, 74, 1083-1093.	3.3	21
20	CD43 “One molecule, many tales to recount. <i>Signal Transduction</i> , 2007, 7, 372-385.	0.4	21
21	CD3 $\zeta$ Expression and T Cell Proliferation are Inhibited by TGF- $\beta$ 1 and IL-10 in Cervical Cancer Patients. <i>Journal of Clinical Immunology</i> , 2009, 29, 532-544.	3.8	20
22	PKC $\delta$ is required for the activation of human T lymphocytes induced by CD43 engagement. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 133-143.	2.1	19
23	Mononuclear cell-fibroblast interactions in scleroderma. <i>Clinical Immunology and Immunopathology</i> , 1988, 46, 412-420.	2.0	15
24	CD43 Promotes Cells Transformation by Preventing Merlin-Mediated Contact Inhibition of Growth. <i>PLoS ONE</i> , 2013, 8, e80806.	2.5	15
25	Comparative and Prospective Study of Different Immune Parameters in Healthy Subjects at Risk for Tuberculosis and in Tuberculosis Patients. <i>Vaccine Journal</i> , 2002, 9, 299-307.	3.1	14
26	CD43 signals induce Type One lineage commitment of human CD4+ T cells. <i>BMC Immunology</i> , 2007, 8, 30.	2.2	14
27	An alternative mode of <sc>CD</sc>43 signal transduction activates pro-survival pathways of T lymphocytes. <i>Immunology</i> , 2017, 150, 87-99.	4.4	13
28	CD43 regulates the threshold for T cell activation by targeting Cbl functions. <i>IUBMB Life</i> , 2011, 63, 940-948.	3.4	12
29	Challenges for Scientists in Latin America. <i>Trends in Molecular Medicine</i> , 2016, 22, 743-745.	6.7	12
30	An incoherent feedforward loop formed by SirA/BarA, HilE and HilD is involved in controlling the growth cost of virulence factor expression by Salmonella Typhimurium. <i>PLoS Pathogens</i> , 2021, 17, e1009630.	4.7	12
31	Conjugated bilirubin affects cytokine profiles in hepatitis A virus infection by modulating function of signal transducer and activator of transcription factors. <i>Immunology</i> , 2014, 143, 578-587.	4.4	11
32	Dermaseptin DA4, although closely related to dermaseptin B2, presents chemotactic and Gram-negative selective bactericidal activities. <i>FEBS Journal</i> , 2009, 276, 6773-6786.	4.7	9
33	Serum concentrations of apoptosis-associated molecules in septic children with leukemia, neutropenia and fever. <i>International Journal of Hematology</i> , 2017, 105, 668-675.	1.6	7
34	Stimulation Through CD50 Preferentially Induces Apoptosis of TCR1+ Human Peripheral Blood Lymphocytes. <i>Cell Adhesion and Communication</i> , 1998, 6, 465-479.	1.7	6
35	Multifunctional host defense peptides. <i>FEBS Journal</i> , 2009, 276, 6464-6464.	4.7	6
36	Interaction of the CD43 Sialomucin with the Mycobacterium tuberculosis Cpn60.2 Chaperonin Leads to Tumor Necrosis Factor Alpha Production. <i>Infection and Immunity</i> , 2017, 85, .	2.2	6

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37	Peptidoglycan potentiates the membrane disrupting effect of the carboxyamidated form of DMS-DA6, a Gram-positive selective antimicrobial peptide isolated from <i>Pachymedusa dactinicolor</i> skin. <i>PLoS ONE</i> , 2018, 13, e0205727.	2.5	6
38	Effect of in vivo administration of T-2 toxin on peritoneal murine macrophages. <i>Toxicon</i> , 1990, 28, 559-567.	1.6	5
39	PEGylation of cytochrome P450 enhances its biocatalytic performance for pesticide transformation. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 163-170.	7.5	5
40	Disruption of TFIIH activities generates a stress gene expression response and reveals possible new targets against cancer. <i>Open Biology</i> , 2020, 10, 200050.	3.6	5
41	Pachymodulin, a New Functional Formyl Peptide Receptor 2 Peptidic Ligand Isolated from Frog Skin Has Janus-like Immunomodulatory Capacities. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1089-1099.	6.4	3
42	CD43 (sialophorin) is involved in the induction of extracellular matrix remodeling and angiogenesis by lung cancer cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 6643-6656.	4.1	3
43	CD43. , 2018, , 893-905.		2
44	The Ca <sup>2+</sup> Channel Blocker Verapamil Inhibits the In Vitro Activation and Function of T Lymphocytes: A 2022 Reappraisal. <i>Pharmaceutics</i> , 2022, 14, 1478.	4.5	2
45	Editorial: Signal transduction in Mexico. <i>Signal Transduction</i> , 2007, 7, 349-350.	0.4	1
46	CD43. The AFCS-nature Molecule Pages, 0, , .	0.2	1
47	CD43. , 2016, , 1-13.		0