

# Osami Kanagawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11764743/publications.pdf>

Version: 2024-02-01

24  
papers

6,262  
citations

361296

20  
h-index

642610

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

7347  
citing authors

#	ARTICLE	IF	CITATIONS
1	bcl-2 inhibits multiple forms of apoptosis but not negative selection in thymocytes. <i>Cell</i> , 1991, 67, 879-888.	13.5	1,210
2	Congenital Nephrotic Syndrome in Mice Lacking CD2-Associated Protein. <i>Science</i> , 1999, 286, 312-315.	6.0	748
3	Preferential Generation of Follicular B Helper T Cells from Foxp3 <sup>+</sup> T Cells in Gut Peyer's Patches. <i>Science</i> , 2009, 323, 1488-1492.	6.0	539
4	The Immunological Synapse Balances T Cell Receptor Signaling and Degradation. <i>Science</i> , 2003, 302, 1218-1222.	6.0	496
5	Hybrid antibodies can target sites for attack by T cells. <i>Nature</i> , 1985, 314, 628-631.	13.7	469
6	Adaptive Immune Regulation in the Gut: T Cell-Dependent and T Cell-Independent IgA Synthesis. <i>Annual Review of Immunology</i> , 2010, 28, 243-273.	9.5	423
7	CD169-Positive Macrophages Dominate Antitumor Immunity by Crosspresenting Dead Cell-Associated Antigens. <i>Immunity</i> , 2011, 34, 85-95.	6.6	385
8	Monitoring cellular movement <i>in vivo</i> with photoconvertible fluorescence protein <i>â€œKaedeâ€•</i> transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10871-10876.	3.3	369
9	Prevention of insulin-dependent diabetes mellitus in non-obese diabetic mice by transgenes encoding modified I-A <sup>b</sup> -chain or normal I-E <sup>b</sup> -chain. <i>Nature</i> , 1990, 345, 727-729.	13.7	341
10	Activated regulatory T cells are the major T cell type emigrating from the skin during a cutaneous immune response in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 883-893.	3.9	253
11	An explanation for the protective effect of the MHC class II <i>Î</i> -E molecule in murine diabetes. <i>Nature</i> , 1989, 341, 326-328.	13.7	222
12	Structural Basis of Peptide Binding and Presentation by the Type I Diabetes-Associated MHC Class II Molecule of NOD Mice. <i>Immunity</i> , 2000, 12, 699-710.	6.6	174
13	Recirculating Memory T Cells Are a Unique Subset of CD4 <sup>+</sup> T Cells with a Distinct Phenotype and Migratory Pattern. <i>Journal of Immunology</i> , 2013, 190, 970-976.	0.4	140
14	Tracking and quantification of dendritic cell migration and antigen trafficking between the skin and lymph nodes. <i>Scientific Reports</i> , 2014, 4, 6030.	1.6	138
15	An Instructive Component in T Helper Cell Type 2 (Th2) Development Mediated by Gata-3. <i>Journal of Experimental Medicine</i> , 2001, 193, 643-650.	4.2	100
16	Systemic Circulation and Bone Recruitment of Osteoclast Precursors Tracked by Using Fluorescent Imaging Techniques. <i>Journal of Immunology</i> , 2013, 190, 605-612.	0.4	86
17	Specificity of peptide selection by antigen-presenting cells homozygous or heterozygous for expression of class II MHC molecules: The lack of competition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5330-5335.	3.3	38
18	Naive CD4 <sup>+</sup> T Lymphocytes Circulate through Lymphoid Organs To Interact with Endogenous Antigens and Upregulate Their Function. <i>Journal of Immunology</i> , 2010, 184, 4646-4653.	0.4	37

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19	Involvement of Receptor Activator of Nuclear Factor- $\kappa$ B Ligand (RANKL)-induced Incomplete Cytokinesis in the Polyploidization of Osteoclasts. <i>Journal of Biological Chemistry</i> , 2016, 291, 3439-3454.	1.6	33
20	Antibody-mediated activation of T cell clones as a method for screening hybridomas producing antibodies to the T cell receptor. <i>Journal of Immunological Methods</i> , 1988, 110, 169-178.	0.6	30
21	Apoptotic death of lymphocytes in murine acquired immunodeficiency syndrome: Involvement of Fas-Fas ligand interaction. <i>European Journal of Immunology</i> , 1995, 25, 2421-2427.	1.6	16
22	Time-lapse observation of cellular function with fluorescent probe reveals novel CTL $\alpha$ target cell interactions. <i>International Immunology</i> , 2009, 21, 1145-1150.	1.8	14
23	Novel Live Imaging Method Applying Molecular Switching Mechanisms with Fluorescent Proteins. <i>Bunseki Kagaku</i> , 2009, 58, 447-460.	0.1	1
24	1P032 pH induced dynamics enables the peptide exchange of MHCII molecules(Proteins-functions,Poster) Tj ETQq0,0,0 rgBT /Overlock 1	0.0	0