

# Koichi Araki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/328324/publications.pdf>

Version: 2024-02-01

19  
papers

4,416  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

8463  
citing authors

#	ARTICLE	IF	CITATIONS
1	mTOR regulates memory CD8 T-cell differentiation. <i>Nature</i> , 2009, 460, 108-112.	27.8	1,346
2	Rescue of exhausted CD8 T cells by PD-1-targeted therapies is CD28-dependent. <i>Science</i> , 2017, 355, 1423-1427.	12.6	753
3	CD8 T Cell Exhaustion in Chronic Infection and Cancer: Opportunities for Interventions. <i>Annual Review of Medicine</i> , 2018, 69, 301-318.	12.2	432
4	Effector CD8 T cells dedifferentiate into long-lived memory cells. <i>Nature</i> , 2017, 552, 404-409.	27.8	378
5	Autophagy is essential for effector CD8+ T cell survival and memory formation. <i>Nature Immunology</i> , 2014, 15, 1152-1161.	14.5	367
6	Role of PD-1 during effector CD8 T cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4749-4754.	7.1	327
7	Interplay between regulatory T cells and PD-1 in modulating T cell exhaustion and viral control during chronic LCMV infection. <i>Journal of Experimental Medicine</i> , 2014, 211, 1905-1918.	8.5	182
8	The role of mTOR in memory CD8 <sup>+</sup> T cell differentiation. <i>Immunological Reviews</i> , 2010, 235, 234-243.	6.0	157
9	Translation is actively regulated during the differentiation of CD8+ effector T cells. <i>Nature Immunology</i> , 2017, 18, 1046-1057.	14.5	126
10	TOR in the immune system. <i>Current Opinion in Cell Biology</i> , 2011, 23, 707-715.	5.4	120
11	mTOR Promotes Antiviral Humoral Immunity by Differentially Regulating CD4 Helper T Cell and B Cell Responses. <i>Journal of Virology</i> , 2017, 91, .	3.4	41
12	Cytokine-Mediated Regulation of CD8 T-Cell Responses During Acute and Chronic Viral Infection. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a028464.	5.5	38
13	Programmed Cell Death 1-Directed Immunotherapy for Enhancing T-Cell Function. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2013, 78, 239-247.	1.1	38
14	Pathogenic virus-specific T cells cause disease during treatment with the calcineurin inhibitor FK506: implications for transplantation. <i>Journal of Experimental Medicine</i> , 2010, 207, 2355-2367.	8.5	33
15	Beyond adjuvants: Immunomodulation strategies to enhance T cell immunity. <i>Vaccine</i> , 2015, 33, B21-B28.	3.8	28
16	AMPK: A metabolic switch for CD8 <sup>+</sup> T cell memory. <i>European Journal of Immunology</i> , 2013, 43, 878-881.	2.9	19
17	CD45RB Status of CD8+ T Cell Memory Defines T Cell Receptor Affinity and Persistence. <i>Cell Reports</i> , 2020, 30, 1282-1291.e5.	6.4	17
18	Adenovirus Serotype 5 Vaccination Results in Suboptimal CD4 T Helper 1 Responses in Mice. <i>Journal of Virology</i> , 2017, 91, .	3.4	9

#	ARTICLE	IF	CITATIONS
19	Utilizing a Retroviral RNAi System to Investigate In Vivo mTOR Functions in T Cells. <i>Methods in Molecular Biology</i> , 2012, 821, 305-316.	0.9	5