

# Ken-Ichiro Seino

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,179  
citations

471509

17  
h-index

395702

33  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemotherapy-Induced IL34 Enhances Immunosuppression by Tumor-Associated Macrophages and Mediates Survival of Chemoresistant Lung Cancer Cells. <i>Cancer Research</i> , 2016, 76, 6030-6042.	0.9	142
2	Chemotherapy-Derived Inflammatory Responses Accelerate the Formation of Immunosuppressive Myeloid Cells in the Tissue Microenvironment of Human Pancreatic Cancer. <i>Cancer Research</i> , 2015, 75, 2629-2640.	0.9	123
3	Interleukin-34, a comprehensive review. <i>Journal of Leukocyte Biology</i> , 2018, 104, 931-951.	3.3	96
4	Macrophage activation syndrome and COVID-19. <i>Inflammation and Regeneration</i> , 2020, 40, 19.	3.7	94
5	High co-expression of IL-34 and M-CSF correlates with tumor progression and poor survival in lung cancers. <i>Scientific Reports</i> , 2018, 8, 418.	3.3	88
6	Tumour resistance in induced pluripotent stem cells derived from naked mole-rats. <i>Nature Communications</i> , 2016, 7, 11471.	12.8	81
7	Interleukin 34, from pathogenesis to clinical applications. <i>Cytokine</i> , 2017, 99, 139-147.	3.2	56
8	Intravenous dendritic cell administration enhances suppression of lung metastasis induced by carbon-ion irradiation. <i>Journal of Radiation Research</i> , 2017, 58, 446-455.	1.6	44
9	Transcriptional regulator Bhlhe40 works as a cofactor of T-bet in the regulation of IFN- $\gamma$ production in <i>iNKT</i> cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3394-402.	7.1	43
10	Successful differentiation to T cells, but unsuccessful B-cell generation, from B-cell-derived induced pluripotent stem cells. <i>International Immunology</i> , 2011, 23, 65-74.	4.0	37
11	Enhanced IL-34 expression in Nivolumab-resistant metastatic melanoma. <i>Inflammation and Regeneration</i> , 2018, 38, 3.	3.7	35
12	Myeloid molecular characteristics of human $\gamma\delta$ T cells support their acquisition of tumor antigen-presenting capacity. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 941-949.	4.2	33
13	A role for IL-34 in osteolytic disease of multiple myeloma. <i>Blood Advances</i> , 2019, 3, 541-551.	5.2	25
14	Efficient generation of thymic epithelium from induced pluripotent stem cells that prolongs allograft survival. <i>Scientific Reports</i> , 2020, 10, 224.	3.3	24
15	New Immunosuppressive Cell Therapy to Prolong Survival of Induced Pluripotent Stem Cell-“Derived Allografts. <i>Transplantation</i> , 2015, 99, 2301-2310.	1.0	23
16	A Clinical Trial With Adoptive Transfer of Ex Vivo-induced, Donor-specific Immune-regulatory Cells in Kidney Transplantation—A Second Report. <i>Transplantation</i> , 2020, 104, 2415-2423.	1.0	22
17	Immune reaction and regulation in transplantation based on pluripotent stem cell technology. <i>Inflammation and Regeneration</i> , 2020, 40, 12.	3.7	20
18	Potential anti-lymphoma effect of M-CSFR inhibitor in adult T-cell leukemia/lymphoma. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2018, 58, 152-160.	0.8	17

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19	Prognostic value of IL-34 in colorectal cancer patients. <i>Immunological Medicine</i> , 2019, 42, 169-175.	2.6	17
20	Interleukin-34 expression in ovarian cancer: a possible correlation with disease progression. <i>International Immunology</i> , 2020, 32, 175-186.	4.0	17
21	Invariant natural killer T cell deficiency leads to the development of spontaneous liver inflammation dependent on $\hat{I}^3\hat{T}$ cells in mice. <i>Journal of Gastroenterology</i> , 2015, 50, 1124-1133.	5.1	15
22	Interleukin-34 Limits the Therapeutic Effects of Immune Checkpoint Blockade. <i>IScience</i> , 2020, 23, 101584.	4.1	15
23	Identification of a highly immunogenic mouse breast cancer sub cell line, 4T1-S. <i>Human Cell</i> , 2016, 29, 58-66.	2.7	14
24	Induction of Macrophage-Like Immunosuppressive Cells from Mouse ES Cells That Contribute to Prolong Allogeneic Graft Survival. <i>PLoS ONE</i> , 2014, 9, e111826.	2.5	13
25	Enhanced expression of IL-34 in an inflammatory cyst of the submandibular gland: a case report. <i>Inflammation and Regeneration</i> , 2018, 38, 12.	3.7	12
26	IL-34, the rationale for its expression in physiological and pathological conditions. <i>Seminars in Immunology</i> , 2021, 54, 101517.	5.6	12
27	Interleukin-34 contributes to poor prognosis in triple-negative breast cancer. <i>Breast Cancer</i> , 2020, 27, 1198-1204.	2.9	11
28	Transcriptomic Features of T Cell-Barren Tumors Are Conserved Across Diverse Tumor Types. <i>Frontiers in Immunology</i> , 2020, 11, 57.	4.8	8
29	Establishment of Human Leukocyte Antigen-Mismatched Immune Responses after Transplantation of Human Liver Bud in Humanized Mouse Models. <i>Cells</i> , 2021, 10, 476.	4.1	8
30	Flow cytometric identification and cell-line establishment of macrophages in naked mole-rats. <i>Scientific Reports</i> , 2019, 9, 17981.	3.3	7
31	Establishment of an experimental model for MHC homo-to-hetero transplantation. <i>Scientific Reports</i> , 2020, 10, 13560.	3.3	5
32	An optimized protocol for patient-derived xenograft in humanized mice to evaluate the role of IL-34 in immunotherapeutic resistance. <i>STAR Protocols</i> , 2021, 2, 100460.	1.2	5
33	Evaluation of immunosuppression protocols for MHC-matched allogeneic iPS cell-based transplantation using a mouse skin transplantation model. <i>Inflammation and Regeneration</i> , 2022, 42, 4.	3.7	5
34	Bromodomain-containing protein 4 regulates interleukin-34 expression in mouse ovarian cancer cells. <i>Inflammation and Regeneration</i> , 2020, 40, 25.	3.7	4
35	Induction of macrophage-like immunosuppressive cells from common marmoset ES cells by stepwise differentiation with DZNep. <i>Scientific Reports</i> , 2020, 10, 12625.	3.3	3
36	Steps towards COVID-19 suppression. <i>Inflammation and Regeneration</i> , 2020, 40, 13.	3.7	3

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37	Î±-MSH stimulation contributes to TGF-Î²1 production via MC1R-MITF signaling pathway in melanoma cell. Inflammation and Regeneration, 2015, 35, 244-254.	3.7	2
38	Macrophage-like iPS-derived Suppressor Cells Reduce Th1-mediated Immune Response to a Retinal Antigen. Current Eye Research, 2021, , 1-9.	1.5	0