

# Shannon J Turley

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

17,379  
citations

36303

51  
h-index

98798

67  
g-index

74  
all docs

74  
docs citations

74  
times ranked

24458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesothelial cell-derived antigen-presenting cancer-associated fibroblasts induce expansion of regulatory T cells in pancreatic cancer. <i>Cancer Cell</i> , 2022, 40, 656-673.e7.	16.8	155
2	Fibroblast-derived IL-33 is dispensable for lymph node homeostasis but critical for CD8 T cell responses to acute and chronic viral infection. <i>European Journal of Immunology</i> , 2021, 51, 76-90.	2.9	24
3	TGF $\beta$ biology in cancer progression and immunotherapy. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 9-34.	27.6	420
4	Gremlin 1+ fibroblastic niche maintains dendritic cell homeostasis in lymphoid tissues. <i>Nature Immunology</i> , 2021, 22, 571-585.	14.5	44
5	Fibroblasts as immune regulators in infection, inflammation and cancer. <i>Nature Reviews Immunology</i> , 2021, 21, 704-717.	22.7	229
6	IL-1R1-dependent signaling coordinates epithelial regeneration in response to intestinal damage. <i>Science Immunology</i> , 2021, 6, .	11.9	31
7	Cross-tissue organization of the fibroblast lineage. <i>Nature</i> , 2021, 593, 575-579.	27.8	463
8	Fibroblast-macrophage reciprocal interactions in health, fibrosis, and cancer. <i>Immunity</i> , 2021, 54, 903-915.	14.3	147
9	A bird's eye view of fibroblast heterogeneity: A pan-disease, pan-cancer perspective. <i>Immunological Reviews</i> , 2021, 302, 299-320.	6.0	23
10	Homeostatic functions of monocytes and interstitial lung macrophages are regulated via collagen domain-binding receptor LAIR1. <i>Immunity</i> , 2021, 54, 1511-1526.e8.	14.3	35
11	Who am I? (re)Defining fibroblast identity and immunological function in the age of bioinformatics. <i>Immunological Reviews</i> , 2021, 302, 5-9.	6.0	3
12	Single-cell dissection of cellular components and interactions shaping the tumor immune phenotypes in ovarian cancer. <i>Cancer Cell</i> , 2021, 39, 928-944.e6.	16.8	158
13	The neutrophil protein CD177 is a novel PDPN receptor that regulates human cancer-associated fibroblast physiology. <i>PLoS ONE</i> , 2021, 16, e0260800.	2.5	9
14	Single-Cell RNA Sequencing Reveals Stromal Evolution into LRRC15+ Myofibroblasts as a Determinant of Patient Response to Cancer Immunotherapy. <i>Cancer Discovery</i> , 2020, 10, 232-253.	9.4	466
15	Editorial overview: Functional interaction of lymphocytes. <i>Current Opinion in Immunology</i> , 2020, 64, v-vi.	5.5	0
16	Integrated digital pathology and transcriptome analysis identifies molecular mediators of T-cell exclusion in ovarian cancer. <i>Nature Communications</i> , 2020, 11, 5583.	12.8	99
17	Lymph node stromal cells: cartographers of the immune system. <i>Nature Immunology</i> , 2020, 21, 369-380.	14.5	198
18	ImmGen at 15. <i>Nature Immunology</i> , 2020, 21, 700-703.	14.5	55

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19	The Immunoglobulin Superfamily Receptome Defines Cancer-Relevant Networks Associated with Clinical Outcome. <i>Cell</i> , 2020, 182, 329-344.e19.	28.9	66
20	Distinct Mesenchymal Cell Populations Generate the Essential Intestinal BMP Signaling Gradient. <i>Cell Stem Cell</i> , 2020, 26, 391-402.e5.	11.1	211
21	A Potent Pan-TGF $\beta$ 2 Neutralizing Monoclonal Antibody Elicits Cardiovascular Toxicity in Mice and Cynomolgus Monkeys. <i>Toxicological Sciences</i> , 2020, 175, 24-34.	3.1	62
22	Neutrophils Follow Stromal Omens to Limit Peritoneal Inflammation. <i>Immunity</i> , 2020, 52, 578-580.	14.3	5
23	A Platform for Extracellular Interactome Discovery Identifies Novel Functional Binding Partners for the Immune Receptors B7-H3/CD276 and PVR/CD155. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 2310-2323.	3.8	51
24	A Stromal Niche Defined by Expression of the Transcription Factor WT1 Mediates Programming and Homeostasis of Cavity-Resident Macrophages. <i>Immunity</i> , 2019, 51, 119-130.e5.	14.3	105
25	Mechanosensing by Peyer's patch stroma regulates lymphocyte migration and mucosal antibody responses. <i>Nature Immunology</i> , 2019, 20, 1506-1516.	14.5	37
26	Fibroblastic reticular cells enhance T cell metabolism and survival via epigenetic remodeling. <i>Nature Immunology</i> , 2019, 20, 1668-1680.	14.5	53
27	TGF $\beta$ 2 attenuates tumour response to PD-L1 blockade by contributing to exclusion of T cells. <i>Nature</i> , 2018, 554, 544-548.	27.8	3,359
28	A short field guide to fibroblast function in immunity. <i>Seminars in Immunology</i> , 2018, 35, 48-58.	5.6	87
29	FAP Delineates Heterogeneous and Functionally Divergent Stromal Cells in Immune-Excluded Breast Tumors. <i>Cancer Immunology Research</i> , 2018, 6, 1472-1485.	3.4	131
30	The human lymph node microenvironment unilaterally regulates T-cell activation and differentiation. <i>PLoS Biology</i> , 2018, 16, e2005046.	5.6	78
31	Testosterone is an endogenous regulator of BAFF and splenic B cell number. <i>Nature Communications</i> , 2018, 9, 2067.	12.8	66
32	Tumor Elastography and Its Association with Collagen and the Tumor Microenvironment. <i>Clinical Cancer Research</i> , 2018, 24, 4455-4467.	7.0	88
33	Macrophage Death following Influenza Vaccination Initiates the Inflammatory Response that Promotes Dendritic Cell Function in the Draining Lymph Node. <i>Cell Reports</i> , 2017, 18, 2427-2440.	6.4	61
34	Topological Small-World Organization of the Fibroblastic Reticular Cell Network Determines Lymph Node Functionality. <i>PLoS Biology</i> , 2016, 14, e1002515.	5.6	96
35	DC-SIGN+ Macrophages Control the Induction of Transplantation Tolerance. <i>Immunity</i> , 2015, 42, 1143-1158.	14.3	144
36	IgE/Fc $\mu$ RI-Mediated Antigen Cross-Presentation by Dendritic Cells Enhances Anti-Tumor Immune Responses. <i>Cell Reports</i> , 2015, 10, 1487-1495.	6.4	61

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37	Integration of Th17- and Lymphotoxin-Derived Signals Initiates Meningeal-Resident Stromal Cell Remodeling to Propagate Neuroinflammation. <i>Immunity</i> , 2015, 43, 1160-1173.	14.3	176
38	Fibroblastic Reticular Cells: Organization and Regulation of the T Lymphocyte Life Cycle. <i>Journal of Immunology</i> , 2015, 194, 1389-1394.	0.8	99
39	Immunological hallmarks of stromal cells in the tumour microenvironment. <i>Nature Reviews Immunology</i> , 2015, 15, 669-682.	22.7	850
40	Stromal infrastructure of the lymph node and coordination of immunity. <i>Trends in Immunology</i> , 2015, 36, 30-39.	6.8	143
41	Mutations in G protein $\beta$ subunits promote transformation and kinase inhibitor resistance. <i>Nature Medicine</i> , 2015, 21, 71-75.	30.7	106
42	The CLEC-2-podoplanin axis controls the contractility of fibroblastic reticular cells and lymph node microarchitecture. <i>Nature Immunology</i> , 2015, 16, 75-84.	14.5	233
43	Hepatic immune regulation by stromal cells. <i>Current Opinion in Immunology</i> , 2015, 32, 1-6.	5.5	22
44	Trans-nodal migration of resident dendritic cells into medullary interfollicular regions initiates immunity to influenza vaccine. <i>Journal of Experimental Medicine</i> , 2014, 211, 1611-1621.	8.5	76
45	Lymph node fibroblastic reticular cell transplants show robust therapeutic efficacy in high-mortality murine sepsis. <i>Science Translational Medicine</i> , 2014, 6, 249ra109.	12.4	39
46	The Tumor Microenvironment Shapes Lineage, Transcriptional, and Functional Diversity of Infiltrating Myeloid Cells. <i>Cancer Immunology Research</i> , 2014, 2, 655-667.	3.4	63
47	Dendritic cells control fibroblastic reticular network tension and lymph node expansion. <i>Nature</i> , 2014, 514, 498-502.	27.8	264
48	Chemokine 'grooming' by cLECs directs DC migration. <i>Nature Immunology</i> , 2014, 15, 595-596.	14.5	4
49	B cell homeostasis and follicle confines are governed by fibroblastic reticular cells. <i>Nature Immunology</i> , 2014, 15, 973-981.	14.5	237
50	Stromal and hematopoietic cells in secondary lymphoid organs: partners in immunity. <i>Immunological Reviews</i> , 2013, 251, 160-176.	6.0	133
51	Podoplanin: emerging functions in development, the immune system, and cancer. <i>Frontiers in Immunology</i> , 2012, 3, 283.	4.8	288
52	Podoplanin-Rich Stromal Networks Induce Dendritic Cell Motility via Activation of the C-type Lectin Receptor CLEC-2. <i>Immunity</i> , 2012, 37, 276-289.	14.3	256
53	Gene-expression profiles and transcriptional regulatory pathways that underlie the identity and diversity of mouse tissue macrophages. <i>Nature Immunology</i> , 2012, 13, 1118-1128.	14.5	1,731
54	Transcriptional profiling of stroma from inflamed and resting lymph nodes defines immunological hallmarks. <i>Nature Immunology</i> , 2012, 13, 499-510.	14.5	416

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55	Deciphering the transcriptional network of the dendritic cell lineage. <i>Nature Immunology</i> , 2012, 13, 888-899.	14.5	688
56	Th17 Cells Induce Ectopic Lymphoid Follicles in Central Nervous System Tissue Inflammation. <i>Immunity</i> , 2011, 35, 986-996.	14.3	421
57	Lymph node stroma broaden the peripheral tolerance paradigm. <i>Trends in Immunology</i> , 2011, 32, 12-18.	6.8	102
58	Reproducible Isolation of Lymph Node Stromal Cells Reveals Site-Dependent Differences in Fibroblastic Reticular Cells. <i>Frontiers in Immunology</i> , 2011, 2, 35.	4.8	214
59	Regulated release of nitric oxide by nonhematopoietic stroma controls expansion of the activated T cell pool in lymph nodes. <i>Nature Immunology</i> , 2011, 12, 1096-1104.	14.5	260
60	Capture of influenza by medullary dendritic cells via SIGN-R1 is essential for humoral immunity in draining lymph nodes. <i>Nature Immunology</i> , 2010, 11, 427-434.	14.5	235
61	The stromal and haematopoietic antigen-presenting cells that reside in secondary lymphoid organs. <i>Nature Reviews Immunology</i> , 2010, 10, 813-825.	22.7	151
62	Lymph node fibroblastic reticular cells directly present peripheral tissue antigen under steady-state and inflammatory conditions. <i>Journal of Experimental Medicine</i> , 2010, 207, 689-697.	8.5	292
63	Deaf1 isoforms control the expression of genes encoding peripheral tissue antigens in the pancreatic lymph nodes during type 1 diabetes. <i>Nature Immunology</i> , 2009, 10, 1026-1033.	14.5	134
64	The Immunological Genome Project: networks of gene expression in immune cells. <i>Nature Immunology</i> , 2008, 9, 1091-1094.	14.5	1,576
65	Antigen presentation by lymph node stroma: Potential for tolerogenic immunotherapy. <i>FASEB Journal</i> , 2008, 22, 474-474.	0.5	0
66	Peripheral antigen display by lymph node stroma promotes T cell tolerance to intestinal self. <i>Nature Immunology</i> , 2007, 8, 181-190.	14.5	315
67	Endocrine self and gut non-self intersect in the pancreatic lymph nodes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17729-17733.	7.1	152
68	Physiological $\hat{I}^2$ Cell Death Triggers Priming of Self-reactive T Cells by Dendritic Cells in a Type-1 Diabetes Model. <i>Journal of Experimental Medicine</i> , 2003, 198, 1527-1537.	8.5	314
69	Dendritic cells: inciting and inhibiting autoimmunity. <i>Current Opinion in Immunology</i> , 2002, 14, 765-770.	5.5	61