Susan R Schwab

List of Publications by Year
in descending order

28 papers	4,831 citations	361045 20 h-index	580395 25 g-index
37 all docs	37 docs citations	37 times ranked	6010 citing authors

#	Article	IF	Citations
1	Promotion of Lymphocyte Egress into Blood and Lymph by Distinct Sources of Sphingosine-1-Phosphate. Science, 2007, 316, 295-298.	6.0	826
2	Lymphocyte Sequestration Through S1P Lyase Inhibition and Disruption of S1P Gradients. Science, 2005, 309, 1735-1739.	6.0	732
3	Sphingosine-1-Phosphate and Lymphocyte Egress from Lymphoid Organs. Annual Review of Immunology, 2012, 30, 69-94.	9.5	708
4	Finding a way out: lymphocyte egress from lymphoid organs. Nature Immunology, 2007, 8, 1295-1301.	7.0	527
5	Lymphatic endothelial cell sphingosine kinase activity is required for lymphocyte egress and lymphatic patterning. Journal of Experimental Medicine, 2010, 207, 17-27.	4.2	414
6	CXCL12-Producing Vascular Endothelial Niches Control Acute T Cell Leukemia Maintenance. Cancer Cell, 2015, 27, 755-768.	7.7	216
7	Cortical sinus probing, S1P1-dependent entry and flow-based capture of egressing T cells. Nature Immunology, 2009, 10, 58-65.	7.0	195
8	The Bone Marrow Protects and Optimizes Immunological Memory during Dietary Restriction. Cell, 2019, 178, 1088-1101.e15.	13.5	160
9	Lymphatic endothelial S1P promotes mitochondrial function and survival in naive T cells. Nature, 2017, 546, 158-161.	13.7	153
10	The Transporter Spns2 Is Required for Secretion of Lymph but Not Plasma Sphingosine-1-Phosphate. Cell Reports, 2012, 2, 1104-1110.	2.9	148
11	Exit Strategies: S1P Signaling and T Cell Migration. Trends in Immunology, 2015, 36, 778-787.	2.9	130
12	Lipid phosphate phosphatase 3 enables efficient thymic egress. Journal of Experimental Medicine, 2011, 208, 1267-1278.	4.2	103
13	Endothelial S1P ₁ Signaling Counteracts Infarct Expansion in Ischemic Stroke. Circulation Research, 2021, 128, 363-382.	2.0	71
14	CD4 T cell sphingosine 1-phosphate receptor (S1PR)1 and S1PR4 and endothelial S1PR2 regulate afferent lymphatic migration. Science Immunology, 2019, 4, .	5.6	70
15	Finding a Way Out: S1P Signaling and Immune Cell Migration. Annual Review of Immunology, 2020, 38, 759-784.	9.5	65
16	Gradients of the signaling lipid S1P in lymph nodes position natural killer cells and regulate their interferon-Î³ response. Nature Immunology, 2017, 18, 15-25.	7.0	60
17	HDL activation of endothelial sphingosine-1-phosphate receptor-1 (S1P1) promotes regeneration and suppresses fibrosis in the liver. JCI Insight, 2016, 1, e87058.	2.3	59
18	A map of the distribution of sphingosine 1-phosphate in the spleen. Nature Immunology, 2015, 16, 1245-1252.	7.0	52

#	Article	IF	Citations
19	Increased generation of Foxp3+ regulatory T cells by manipulating antigen presentation in the thymus. Nature Communications, 2016, 7, 10562.	5.8	49
20	Monocyte-derived S1P in the lymph node regulates immune responses. Nature, 2021, 592, 290-295.	13.7	35
21	Secrets and lyase: Control of sphingosine 1â€phosphate distribution. Immunological Reviews, 2019, 289, 173-185.	2.8	21
22	Redundant cytokine requirement for intestinal microbiota-induced Th17 cell differentiation in draining lymph nodes. Cell Reports, 2021, 36, 109608.	2.9	21
23	SPNS2 enables TÂcell egress from lymph nodes during an immune response. Cell Reports, 2021, 36, 109368.	2.9	9
24	Nilabh Shastri 1952â€“2021. Nature Immunology, 2021, 22, 533-534.	7.0	4
25	Blood-thirsty: S1PR5 and TRM. Journal of Experimental Medicine, 2022, 219, .	4.2	3
26	Have Cytokines, Will Travel. Immunity, 2018, 48, 200-201.	6.6	0
27	PreB cells are moving on. Journal of Experimental Medicine, 2018, 215, 2483-2484.	4.2	0
28	Endothelial Transporter Spinster 2 (SPNS2) and Apolipoprotein M (ApoM) Regulation of Vascular Tone and Hypertension via Sphingosineâ€1â€phosphate (S1P). FASEB Journal, 2021, 35, .	0.2	0