Timothy T Hla

List of Publications by Year in Descending Order

273 papers	30,071 citations	93 h-index	171 g-index
306 ext. papers	32,501 ext. citations	10.2 avg, IF	7.18 L-index

#	Paper	IF	Citations
273	DOCK4 Regulation of Rho GTPases Mediates Pulmonary Vascular Barrier Function.. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2022**, 101161ATVBAHA122317565	9.4	1
272	Retraction: Obesity Is Associated With Inflammation and Elevated Aromatase Expression in the Mouse Mammary Gland. *Cancer Prevention Research*, **2022**, 15, 413-413	3.2	
271	Lysophospholipid Mediators in Health and Disease. *Annual Review of Pathology: Mechanisms of Disease*, **2021**,	34	3
270	CLIC1 and CLIC4 mediate endothelial S1P receptor signaling to facilitate Rac1 and RhoA activity and function. *Science Signaling*, **2021**, 14,	8.8	5
269	Endothelial S1P Signaling Counteracts Infarct Expansion in Ischemic Stroke. *Circulation Research*, **2021**, 128, 363-382	15.7	22
268	Lysolipids in Vascular Development, Biology, and Disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 564-584	9.4	5
267	Endothelial Spns2 and ApoM Regulation of Vascular Tone and Hypertension Via Sphingosine-1-Phosphate. *Journal of the American Heart Association*, **2021**, 10, e021261	6	5
266	Aging Suppresses Sphingosine-1-Phosphate Chaperone ApoM in Circulation Resulting in Maladaptive Organ Repair. *Developmental Cell*, **2020**, 53, 677-690.e4	10.2	11
265	Sphingosine 1-Phosphate Receptor Signaling Establishes AP-1 Gradients to Allow for Retinal Endothelial Cell Specialization. *Developmental Cell*, **2020**, 52, 779-793.e7	10.2	19
264	Sphingosine kinases protect murine embryonic stem cells from sphingosine-induced cell cycle arrest. *Stem Cells*, **2020**, 38, 613-623	5.8	3
263	Endothelial sphingosine 1-phosphate receptors promote vascular normalization and antitumor therapy. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 3157-3166	11.5	30
262	S1PR1 regulates the quiescence of lymphatic vessels by inhibiting laminar shear stress-dependent VEGF-C signaling. *JCI Insight*, **2020**, 5,	9.9	20
261	Sphingosine 1-phosphate-regulated transcriptomes in heterogenous arterial and lymphatic endothelium of the aorta. *ELife*, **2020**, 9,	8.9	16
260	TLR4 (Toll-Like Receptor 4)-Dependent Signaling Drives Extracellular Catabolism of LDL (Low-Density Lipoprotein) Aggregates. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, 86-102	9.4	24
259	Identification of ApoA4 as a sphingosine 1-phosphate chaperone in ApoM- and albumin-deficient mice. *Journal of Lipid Research*, **2019**, 60, 1912-1921	6.3	21
258	Upregulation of sphingosine-1-phosphate receptor 3 on fibroblast-like synoviocytes is associated with the development of collagen-induced arthritis via increased interleukin-6 production. *PLoS ONE*, **2019**, 14, e0218090	3.7	15
257	Lysolipid receptor cross-talk regulates lymphatic endothelial junctions in lymph nodes. *Journal of Experimental Medicine*, **2019**, 216, 1582-1598	16.6	32

256	Myeloid sphingosine-1-phosphate receptor 1 is important for CNS autoimmunity and neuroinflammation. *Journal of Autoimmunity*, **2019**, 105, 102290	15.5	12
255	Sphingosine 1-phosphate and inflammation. *International Immunology*, **2019**, 31, 617-625	4.9	84
254	CD4 T cell sphingosine 1-phosphate receptor (S1PR)1 and S1PR4 and endothelial S1PR2 regulate afferent lymphatic migration. *Science Immunology*, **2019**, 4,	28	33
253	Abrogation of Endogenous Glycolipid Antigen Presentation on Myelin-Laden Macrophages by D-Sphingosine Ameliorates the Pathogenesis of Experimental Autoimmune Encephalomyelitis. *Frontiers in Immunology*, **2019**, 10, 404	8.4	2
252	Sphingosine 1-phosphate receptor 1 regulates cell-surface localization of membrane proteins in endothelial cells. *Biochimica Et Biophysica Acta - General Subjects*, **2019**, 1863, 1079-1087	4	6
251	Bioactive lysolipids in cancer and angiogenesis. *Pharmacology & Therapeutics*, **2019**, 193, 91-98	13.9	47
250	Sphingosine 1-phosphate: Lipid signaling in pathology and therapy. *Science*, **2019**, 366,	33.3	149
249	Post-transcriptional regulation of Nrf2-mRNA by the mRNA-binding proteins HuR and AUF1. *FASEB Journal*, **2019**, 33, 14636-14652	0.9	19
248	Cell-intrinsic sphingosine kinase 2 promotes macrophage polarization and renal inflammation in response to unilateral ureteral obstruction. *PLoS ONE*, **2018**, 13, e0194053	3.7	17
247	A window into endothelial injury mechanisms revealed by S1PR1 GPCR reporter mice. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, SY60-3	0	
246	Lipid Mediators, M2 Macrophages, and Pathological Neovascularization. *Trends in Molecular Medicine*, **2018**, 24, 977-978	11.5	1
245	Colonoscopic-Guided Pinch Biopsies in Mice as a Useful Model for Evaluating the Roles of Host and Luminal Factors in Colonic Inflammation. *American Journal of Pathology*, **2018**, 188, 2811-2825	5.8	1
244	Sphingosine 1-Phosphate Receptor 1 Signaling Maintains Endothelial Cell Barrier Function and Protects Against Immune□Complex-Induced Vascular Injury. *Arthritis and Rheumatology*, **2018**, 70, 1879-1889	9.5	45
243	Size-selective opening of the blood-brain barrier by targeting endothelial sphingosine 1-phosphate receptor 1. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 4531-4536	11.5	111
242	Lymphatic endothelial S1P promotes mitochondrial function and survival in naive T cells. *Nature*, **2017**, 546, 158-161	50.4	101
241	S1PR1 (Sphingosine-1-Phosphate Receptor 1) Signaling Regulates Blood Flow and Pressure. *Hypertension*, **2017**, 70, 426-434	8.5	53
240	Bioluminescence imaging of G protein-coupled receptor activation in living mice. *Nature Communications*, **2017**, 8, 1163	17.4	28
239	A dark side to omega-3 fatty acids. *Nature*, **2017**, 552, 180-181	50.4	5

238	An engineered S1P chaperone attenuates hypertension and ischemic injury. *Science Signaling*, **2017**, 10,	8.8	63
237	Ceramide activation of RhoA/Rho kinase impairs actin polymerization during aggregated LDL catabolism. *Journal of Lipid Research*, **2017**, 58, 1977-1987	6.3	7
236	Vascular and Immunobiology of the Circulatory Sphingosine 1-Phosphate Gradient. *Annual Review of Physiology*, **2017**, 79, 67-91	23.1	57
235	The ceramide synthase 2b gene mediates genomic sensing and regulation of sphingosine levels during zebrafish embryogenesis. *ELife*, **2017**, 6,	8.9	11
234	Impaired endothelial barrier function in apolipoprotein M-deficient mice is dependent on sphingosine-1-phosphate receptor 1. *FASEB Journal*, **2016**, 30, 2351-9	0.9	70
233	HDL activation of endothelial sphingosine-1-phosphate receptor-1 (S1P) promotes regeneration and suppresses fibrosis in the liver. *JCI Insight*, **2016**, 1, e87058	9.9	37
232	Platelet and Erythrocyte Sources of S1P Are Redundant for Vascular Development and Homeostasis, but Both Rendered Essential After Plasma S1P Depletion in Anaphylactic Shock. *Circulation Research*, **2016**, 119, e110-26	15.7	42
231	Antitumor Activity of a Novel Sphingosine-1-Phosphate 2 Antagonist, AB1, in Neuroblastoma. *Journal of Pharmacology and Experimental Therapeutics*, **2015**, 354, 261-8	4.7	17
230	Emerging biology of sphingosine-1-phosphate: its role in pathogenesis and therapy. *Journal of Clinical Investigation*, **2015**, 125, 1379-87	15.9	318
229	Genome-wide identification of microRNAs regulating cholesterol and triglyceride homeostasis. *Nature Medicine*, **2015**, 21, 1290-7	50.5	160
228	HDL-bound sphingosine 1-phosphate acts as a biased agonist for the endothelial cell receptor S1P1 to limit vascular inflammation. *Science Signaling*, **2015**, 8, ra79	8.8	180
227	Nogo-B regulates endothelial sphingolipid homeostasis to control vascular function and blood pressure. *Nature Medicine*, **2015**, 21, 1028-1037	50.5	64
226	Maternal or zygotic sphingosine kinase is required to regulate zebrafish cardiogenesis. *Developmental Dynamics*, **2015**, 244, 948-54	2.9	8
225	HDL-bound sphingosine-1-phosphate restrains lymphopoiesis and neuroinflammation. *Nature*, **2015**, 523, 342-6	50.4	142
224	TRAF2 regulates TNF and NF-Β signalling to suppress apoptosis and skin inflammation independently of Sphingosine kinase 1. *ELife*, **2015**, 4,	8.9	57
223	Author response: TRAF2 regulates TNF and NF-Β signalling to suppress apoptosis and skin inflammation independently of Sphingosine kinase 1 **2015**,		2
222	Sphingosine 1-phosphate signalling. *Development (Cambridge)*, **2014**, 141, 5-9	6.6	180
221	C16:0-ceramide signals insulin resistance. *Cell Metabolism*, **2014**, 20, 703-705	24.6	61

220	Intestinal epithelial HuR modulates distinct pathways of proliferation and apoptosis and attenuates small intestinal and colonic tumor development. *Cancer Research*, **2014**, 74, 5322-35	10.1	44
219	Treatment with the immunomodulator FTY720 (fingolimod) significantly reduces renal inflammation in murine unilateral ureteral obstruction. *Journal of Urology*, **2014**, 191, 1508-16	2.5	14
218	An update on the biology of sphingosine 1-phosphate receptors. *Journal of Lipid Research*, **2014**, 55, 1596-608	6.3	319
217	Elavl1a regulates zebrafish erythropoiesis via posttranscriptional control of gata1. *Blood*, **2014**, 123, 1384-92	2.2	20
216	Knock out of S1P3 receptor signaling attenuates inflammation and fibrosis in bleomycin-induced lung injury mice model. *PLoS ONE*, **2014**, 9, e106792	3.7	28
215	Individual variation of human S1P□coding sequence leads to heterogeneity in receptor function and drug interactions. *Journal of Lipid Research*, **2014**, 55, 2665-75	6.3	24
214	The BCL6 RD2 domain governs commitment of activated B cells to form germinal centers. *Cell Reports*, **2014**, 8, 1497-508	10.6	46
213	Cardiac and vascular effects of fingolimod: mechanistic basis and clinical implications. *American Heart Journal*, **2014**, 168, 632-44	4.9	127
212	ELAVL1 modulates transcriptome-wide miRNA binding in murine macrophages. *Cell Reports*, **2014**, 9, 2330-43	10.6	43
211	ELAVL1 regulates alternative splicing of eIF4E transporter to promote postnatal angiogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 18309-14	11.5	40
210	Sphingosine-1-phosphate receptor 1 signalling in T cells: trafficking and beyond. *Immunology*, **2014**, 142, 347-53	7.8	100
209	Post-transcriptional gene regulation by HuR and microRNAs in angiogenesis. *Current Opinion in Hematology*, **2014**, 21, 235-40	3.3	30
208	Induction of chemokine (C-C motif) ligand 2 by sphingosine-1-phosphate signaling in neuroblastoma. *Journal of Pediatric Surgery*, **2014**, 49, 1286-91	2.6	11
207	Erythrocyte-derived sphingosine 1-phosphate is essential for vascular development. *Journal of Clinical Investigation*, **2014**, 124, 4823-8	15.9	63
206	S1P control of endothelial integrity. *Current Topics in Microbiology and Immunology*, **2014**, 378, 85-105	3.3	84
205	FTY720 inhibits tumor growth and enhances the tumor-suppressive effect of topotecan in neuroblastoma by interfering with the sphingolipid signaling pathway. *Pediatric Blood and Cancer*, **2013**, 60, 1418-23	3	21
204	Genetic deletion of microsomal prostaglandin E synthase-1 suppresses mouse mammary tumor growth and angiogenesis. *Prostaglandins and Other Lipid Mediators*, **2013**, 106, 99-105	3.7	20
203	Defective sphingosine 1-phosphate receptor 1 (S1P1) phosphorylation exacerbates TH17-mediated autoimmune neuroinflammation. *Nature Immunology*, **2013**, 14, 1166-72	19.1	108

202	Antagonistic function of the RNA-binding protein HuR and miR-200b in post-transcriptional regulation of vascular endothelial growth factor-A expression and angiogenesis. *Journal of Biological Chemistry*, **2013**, 288, 4908-21	5.4	52
201	Lysophosphatidic Acid (LPA) Receptor Signaling **2013**, 1-39		2
200	Sphingosine 1-Phosphate (S1P) Receptors **2013**, 41-60		1
199	Identification of Direct Intracellular Targets of Sphingosine 1-Phosphate (S1P) **2013**, 71-83		
198	Lysophospholipid Receptor Signaling Platforms: The Receptor Tyrosine Kinase– Protein-Coupled Receptor Signaling Complex **2013**, 85-102		
197	Autotaxin: A Unique Ecto-Type Pyrophosphodiesterase with Diverse Functions **2013**, 103-119		
196	Studies on Autotaxin Signaling in Endocytic Vesicle Biogenesis and Embryonic Development Using Whole Embryo Culture and Electroporation **2013**, 121-136		
195	Standardization and Quantification of Lysophosphatidic Acid Compounds by Normal-Phase and Reversed-Phase Chromatography–Tandem Mass Spectrometry **2013**, 137-151		
194	Sphingosine Kinases: Biochemistry, Regulation, and Roles **2013**, 153-183		
193	Functional and Physiological Roles of Sphingosine 1-Phosphate Transporters **2013**, 185-200		
192	Lipid Phosphate Phosphatases and Signaling by Lysophospholipid Receptors **2013**, 201-227		1
191	Lipid Phosphate Phosphatases: Recent Progress and Assay Methods **2013**, 229-263		2
190	Lysophosphatidic Acid (LPA) Signaling and Cardiovascular Pathology **2013**, 265-281		
189	Sphingosine 1-Phosphate (S1P) Signaling in Cardiovascular Physiology and Disease **2013**, 283-312		
188	Sphingosine 1-Phosphate (S1P) Signaling and the Vasculature **2013**, 313-347		4
187	Regulation of the Nuclear Hormone Receptor Pparγ by Endogenous Lysophosphatidic Acids (LPAS) **2013**, 349-372		
186	Mechanisms and Models for Elucidating the Cardiac Effects of Sphingosine 1-Phosphate (S1P) **2013**, 373-397		
185	Neural Effects of Lysophosphatidic Acid (LPA) Signaling **2013**, 399-418		1

184	Widespread Expression of Sphingosine Kinases and Sphingosine 1-Phosphate (S1P) Lyase Suggests Diverse Functions in the Vertebrate Nervous System **2013**, 419-432		
183	Lysophosphatidic Acid and Neuropathic Pain: Demyelination and LPA Biosynthesis **2013**, 433-449		1
182	Role of Lysophosphatidic Acid (LPA) in Behavioral Processes: Implications for Psychiatric Disorders **2013**, 451-473		3
181	Sphingosine 1-Phosphate (S1P) Signaling and Lymphocyte Egress **2013**, 475-488		
180	Biology Revealed by Sphingosine 1-Phosphate (S1P) Receptor Gene-Altered Mice **2013**, 489-506		
179	Role of Lysophosphatidic Acid (LPA) in the Intestine **2013**, 507-527		
178	Lysophospholipid Signaling in Female and Male Reproductive Systems **2013**, 529-567		
177	The Gonads and their Magic Bullet, Lysophosphatidic Acid: Physiological and Toxicological Functions of Lysophosphatidic Acid (LPA) In Female and Male Reproductive Systems **2013**, 569-585		
176	Lysophospholipid Regulation of Lung Fibrosis **2013**, 587-607		
175	Lysophosphatidic Acid (LPA) Signaling and Bone **2013**, 609-625		
174	Lysophosphatidic Acid (LPA) Signaling and Bone Cancer **2013**, 627-640		1
173	Lysophosphatidic Acid Receptors in Cancer **2013**, 661-679		
172	LPA Receptor Subtypes LPA1 and LPA2 as Potential Drug Targets **2013**, 681-708		1
171	Clinical Introduction of Lysophosphatidic Acid (LPA) and Autotaxin Assays **2013**, 709-735		2
170	Antibodies to Bioactive Lysophospholipids **2013**, 737-751		
169	Global Gene Expression Program of Lysophosphatidic Acid (LPA)-Stimulated Fibroblasts **2013**, 61-69		
168	Understanding the Functions of Lysophosphatidic Acid Receptors in Cancer **2013**, 641-659		
167	Sphingosine kinases are not required for inflammatory responses in macrophages. *Journal of Biological Chemistry*, **2013**, 288, 32563-32573	5.4	50

166	Sphingosine 1-phosphate receptor signaling regulates proper embryonic vascular patterning. *Journal of Biological Chemistry*, **2013**, 288, 2143-56	5.4	56
165	S1P localizes to the colonic vasculature in ulcerative colitis and maintains blood vessel integrity. *Journal of Lipid Research*, **2013**, 54, 843-851	6.3	44
164	Sphingosine 1-phosphate in coagulation and inflammation. *Seminars in Immunopathology*, **2012**, 34, 73-91	12	135
163	Assessment of sphingosine-1-phosphate activity in biological samples by receptor internalization and adherens junction formation. *Methods in Molecular Biology*, **2012**, 874, 69-76	1.4	5
162	Fine-tuning S1P therapeutics. *Chemistry and Biology*, **2012**, 19, 1080-2		9
161	150 CONNECTIVE TISSUE GROWTH FACTOR (CTGF) AND SPHINGOSINE-1-PHOSPHATE (S1P) RECEPTOR 1 AND 2 LEVELS ARE ALTERED IN WILMS TUMOR. *Journal of Urology*, **2012**, 187,	2.5	1
160	Sphingosine 1-phosphate (S1P)/S1P receptor 1 signaling regulates receptor activator of NF-B ligand (RANKL) expression in rheumatoid arthritis. *Biochemical and Biophysical Research Communications*, **2012**, 419, 154-9	3.4	30
159	SnapShot: Bioactive lysophospholipids. *Cell*, **2012**, 148, 378-378.e2	56.2	29
158	Sphingolipid signaling in metabolic disorders. *Cell Metabolism*, **2012**, 16, 420-34	24.6	144
157	Flow-regulated endothelial S1P receptor-1 signaling sustains vascular development. *Developmental Cell*, **2012**, 23, 600-10	10.2	207
156	Regulation of a vascular plexus by gata4 is mediated in zebrafish through the chemokine sdf1a. *PLoS ONE*, **2012**, 7, e46844	3.7	6
155	S1P and the birth of platelets. *Journal of Experimental Medicine*, **2012**, 209, 2137-40	16.6	17
154	Regulation of mammalian physiology, development, and disease by the sphingosine 1-phosphate and lysophosphatidic acid receptors. *Chemical Reviews*, **2011**, 111, 6299-320	68.1	116
153	Gene regulation by RNA binding proteins and microRNAs in angiogenesis. *Trends in Molecular Medicine*, **2011**, 17, 650-8	11.5	51
152	Sphingosine 1-phosphate (S1P): Physiology and the effects of S1P receptor modulation. *Neurology*, **2011**, 76, S3-8	6.5	152
151	Obesity is associated with inflammation and elevated aromatase expression in the mouse mammary gland. *Cancer Prevention Research*, **2011**, 4, 329-46	3.2	296
150	Sphingosine-1-phosphate receptor-2 function in myeloid cells regulates vascular inflammation and atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 81-5	9.4	124
149	Sphingolipid modulation of angiogenic factor expression in neuroblastoma. *Cancer Prevention Research*, **2011**, 4, 1325-32	3.2	14

148	Endothelium-protective sphingosine-1-phosphate provided by HDL-associated apolipoprotein M. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 9613-8	11.5	420
147	Engagement of S1P□degradative mechanisms leads to vascular leak in mice. *Journal of Clinical Investigation*, **2011**, 121, 2290-300	15.9	159
146	Cell-surface residence of sphingosine 1-phosphate receptor 1 on lymphocytes determines lymphocyte egress kinetics. *Journal of Experimental Medicine*, **2010**, 207, 1475-83	16.6	130
145	Inhibitory role of sphingosine 1-phosphate receptor 2 in macrophage recruitment during inflammation. *Journal of Immunology*, **2010**, 184, 1475-83	5.3	105
144	International Union of Basic and Clinical Pharmacology. LXXVIII. Lysophospholipid receptor nomenclature. *Pharmacological Reviews*, **2010**, 62, 579-87	22.5	271
143	Sphingosine interaction with acidic leucine-rich nuclear phosphoprotein-32A (ANP32A) regulates PP2A activity and cyclooxygenase (COX)-2 expression in human endothelial cells. *Journal of Biological Chemistry*, **2010**, 285, 26825-26831	5.4	33
142	Ramping up RANTES in the acute response to arterial injury. *Journal of Clinical Investigation*, **2010**, 120, 90-2	15.9	2
141	Essential role of the RNA-binding protein HuR in progenitor cell survival in mice. *Journal of Clinical Investigation*, **2009**, 119, 3530-43	15.9	133
140	Cell biology. The ABCs of lipophile transport. *Science*, **2009**, 323, 883-4	33.3	3
139	Plugging vascular leak by sphingosine kinase from bone marrow progenitor cells. *Circulation Research*, **2009**, 105, 614-6	15.7	1
138	Lysophospholipid receptors in vertebrate development, physiology, and pathology. *Journal of Lipid Research*, **2009**, 50 Suppl, S293-8	6.3	57
137	Evaluation of strategies to improve village chicken production: controlled field trials to assess effects of Newcastle disease vaccination and altered chick rearing in Myanmar [corrected]. *Preventive Veterinary Medicine*, **2009**, 90, 17-30	3.1	16
136	PPARdelta is pro-tumorigenic in a mouse model of COX-2-induced mammary cancer. *Prostaglandins and Other Lipid Mediators*, **2009**, 88, 97-100	3.7	25
135	S1P/S1P1 signaling stimulates cell migration and invasion in Wilms tumor. *Cancer Letters*, **2009**, 276, 171-9	9.9	51
134	Galpha(q)-mediated plasma membrane translocation of sphingosine kinase-1 and cross-activation of S1P receptors. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2009**, 1791, 357-70	5	26
133	S1P/S1P2 signaling induces cyclooxygenase-2 expression in Wilms tumor. *Journal of Urology*, **2009**, 181, 1347-52	2.5	24
132	Regulation of vascular physiology and pathology by the S1P2 receptor subtype. *Cardiovascular Research*, **2009**, 82, 221-8	9.9	79
131	Mortality rates adjusted for unobserved deaths and associations with Newcastle disease virus serology among unvaccinated village chickens in Myanmar. *Preventive Veterinary Medicine*, **2008**, 85, 241-52	3.1	21

130	The vascular S1P gradient-cellular sources and biological significance. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2008**, 1781, 477-82	5	128
129	TARGETING SPHINGOSINE-1-PHOSPHATE RECEPTORS AS ANTI-TUMOR AND ANTI-ANGIOGENIC THERAPY IN RENAL CELL CARCINOMA. *Journal of Urology*, **2008**, 179, 40-40	2.5	38
128	Induction of antiproliferative connective tissue growth factor expression in WilmsStumor cells by sphingosine-1-phosphate receptor 2. *Molecular Cancer Research*, **2008**, 6, 1649-56	6.6	55
127	Role of sphingosine 1-phosphate in the pathogenesis of SjÖgrenS syndrome. *Journal of Immunology* , **2008**, 180, 1921-8	5.3	41
126	EP2 and EP4 receptors regulate aromatase expression in human adipocytes and breast cancer cells. Evidence of a BRCA1 and p300 exchange. *Journal of Biological Chemistry*, **2008**, 283, 3433-3444	5.4	78
125	Up-regulating sphingosine 1-phosphate receptor-2 signaling impairs chemotactic, wound-healing, and morphogenetic responses in senescent endothelial cells. *Journal of Biological Chemistry*, **2008**, 283, 30363-75	5.4	43
124	Vascular endothelium as a contributor of plasma sphingosine 1-phosphate. *Circulation Research*, **2008**, 102, 669-76	15.7	372
123	Phospholipase C beta3 deficiency leads to macrophage hypersensitivity to apoptotic induction and reduction of atherosclerosis in mice. *Journal of Clinical Investigation*, **2008**, 118, 195-204	15.9	55
122	Sphingosine kinase 1 is a critical component of the copper-dependent FGF1 export pathway. *Experimental Cell Research*, **2007**, 313, 3308-18	4.2	25
121	A festschrift for J. Martyn Bailey, a biochemist extraordinaire. *Prostaglandins and Other Lipid Mediators*, **2007**, 83, 154-7	3.7	
120	A novel method to quantify sphingosine 1-phosphate by immobilized metal affinity chromatography (IMAC). *Prostaglandins and Other Lipid Mediators*, **2007**, 84, 154-62	3.7	96
119	Mapping pathways downstream of sphingosine 1-phosphate subtype 1 by differential chemical perturbation and proteomics. *Journal of Biological Chemistry*, **2007**, 282, 7254-64	5.4	72
118	Deafness and stria vascularis defects in S1P2 receptor-null mice. *Journal of Biological Chemistry*, **2007**, 282, 10690-6	5.4	144
117	Immunosuppressive and anti-angiogenic sphingosine 1-phosphate receptor-1 agonists induce ubiquitinylation and proteasomal degradation of the receptor. *Journal of Biological Chemistry*, **2007** , 282, 9082-9	5.4	321
116	Village chicken production in Myanmar Purpose, magnitude and major constraints. *World's Poultry Science Journal*, **2007**, 63, 308-322	3	22
115	Induction of vascular permeability by the sphingosine-1-phosphate receptor-2 (S1P2R) and its downstream effectors ROCK and PTEN. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2007**, 27, 1312-8	9.4	253
114	COX-2 suppresses tissue factor expression via endocannabinoid-directed PPARdelta activation. *Journal of Experimental Medicine*, **2007**, 204, 2053-61	16.6	62
113	Essential role of sphingosine 1-phosphate receptor 2 in pathological angiogenesis of the mouse retina. *Journal of Clinical Investigation*, **2007**, 117, 2506-16	15.9	168

112	Mapping Pathways Downstream of S1P1 by Differential Chemical Perturbation and Proteomics. *FASEB Journal*, **2007**, 21, A427	0.9	
111	Protein kinase Calpha and sphingosine 1-phosphate-dependent signaling in endothelial cell. *Prostaglandins and Other Lipid Mediators*, **2006**, 80, 15-27	3.7	7
110	Sphingosine 1-phosphate/sphingosine 1-phosphate receptor 1 signaling in rheumatoid synovium: regulation of synovial proliferation and inflammatory gene expression. *Arthritis and Rheumatism*, **2006**, 54, 742-53		145
109	Dual roles of tight junction-associated protein, zonula occludens-1, in sphingosine 1-phosphate-mediated endothelial chemotaxis and barrier integrity. *Journal of Biological Chemistry*, **2006**, 281, 29190-200	5.4	137
108	Intracellular role for sphingosine kinase 1 in intestinal adenoma cell proliferation. *Molecular and Cellular Biology*, **2006**, 26, 7211-23	4.8	188
107	HER-2/neu status is a determinant of mammary aromatase activity in vivo: evidence for a cyclooxygenase-2-dependent mechanism. *Cancer Research*, **2006**, 66, 5504-11	10.1	80
106	Antagonism of sphingosine-1-phosphate receptors by FTY720 inhibits angiogenesis and tumor vascularization. *Cancer Research*, **2006**, 66, 221-31	10.1	243
105	Normal acute and chronic inflammatory responses in sphingosine kinase 1 knockout mice. *FEBS Letters*, **2006**, 580, 4607-12	3.8	69
104	Extracellular export of sphingosine kinase-1a contributes to the vascular S1P gradient. *Biochemical Journal*, **2006**, 397, 461-71	3.8	167
103	Sphingosine-1-phosphate signaling regulates lamellipodia localization of cortactin complexes in endothelial cells. *Histochemistry and Cell Biology*, **2006**, 126, 297-304	2.4	44
102	S1P1-selective in vivo-active agonists from high-throughput screening: off-the-shelf chemical probes of receptor interactions, signaling, and fate. *Chemistry and Biology*, **2005**, 12, 703-15		212
101	Regulation of PTEN by Rho small GTPases. *Nature Cell Biology*, **2005**, 7, 399-404	23.4	391
100	Regulation of vascular endothelial cell growth factor expression in mouse mammary tumor cells by the EP2 subtype of the prostaglandin E2 receptor. *Prostaglandins and Other Lipid Mediators*, **2005**, 76, 48-58	3.7	30
99	COX-2 inhibitors and genetic background reduce mammary tumorigenesis in cyclooxygenase-2 transgenic mice. *Prostaglandins and Other Lipid Mediators*, **2005**, 76, 86-94	3.7	18
98	Role of guanine nucleotide exchange factor P-Rex-2b in sphingosine 1-phosphate-induced Rac1 activation and cell migration in endothelial cells. *Prostaglandins and Other Lipid Mediators*, **2005**, 76, 95-104	3.7	37
97	Genomic insights into mediator lipidomics. *Prostaglandins and Other Lipid Mediators*, **2005**, 77, 197-209	3.7	31
96	HER2/neu-induced mammary tumorigenesis and angiogenesis are reduced in cyclooxygenase-2 knockout mice. *Cancer Research*, **2005**, 65, 10113-9	10.1	136
95	Cytoplasmic HuR expression is a prognostic factor in invasive ductal breast carcinoma. *Cancer Research*, **2005**, 65, 2157-61	10.1	180

94	Immunology. Dietary factors and immunological consequences. *Science*, **2005**, 309, 1682-3	33.3	17
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