

# Stephanie Schwalm

## List of Publications by Year in descending order

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31  
papers

795  
citations

430874

18  
h-index

501196

28  
g-index

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31  
docs citations

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times ranked

1271  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphingosine 1-Phosphate Receptor 5 (S1P5) Knockout Ameliorates Adenine-Induced Nephropathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3952.	4.1	3
2	Sphk1 and Sphk2 Differentially Regulate Erythropoietin Synthesis in Mouse Renal Interstitial Fibroblast-like Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5882.	4.1	3
3	Consistent alteration of chain length-specific ceramides in human and mouse fibrotic kidneys. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158821.	2.4	6
4	Validation of highly selective sphingosine kinase 2 inhibitors SLM6031434 and HWG-35D as effective anti-fibrotic treatment options in a mouse model of tubulointerstitial fibrosis. <i>Cellular Signalling</i> , 2021, 79, 109881.	3.6	7
5	Novel compounds with dual S1P receptor agonist and histamine H3 receptor antagonist activities act protective in a mouse model of multiple sclerosis. <i>Neuropharmacology</i> , 2021, 186, 108464.	4.1	13
6	Loss of sphingosine kinase 2 enhances Wilm's tumor suppressor gene 1 and nephrin expression in podocytes and protects from streptozotocin-induced podocytopathy and albuminuria in mice. <i>Matrix Biology</i> , 2021, 98, 32-48.	3.6	12
7	Design, Synthesis, and Structure-Activity Relationship Studies of Dual Inhibitors of Soluble Epoxide Hydrolase and 5-Lipoxygenase. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11498-11521.	6.4	13
8	Ceramide Kinase Is Upregulated in Metastatic Breast Cancer Cells and Contributes to Migration and Invasion by Activation of PI 3-Kinase and Akt. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1396.	4.1	23
9	Sorafenib Treatment and Modulation of the Sphingolipid Pathway Affect Proliferation and Viability of Hepatocellular Carcinoma In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2409.	4.1	7
10	Downregulation of S1P Lyase Improves Barrier Function in Human Cerebral Microvascular Endothelial Cells Following an Inflammatory Challenge. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1240.	4.1	14
11	Renal Mesangial Cells Isolated from Sphingosine Kinase 2 Transgenic Mice Show Reduced Proliferation and are More Sensitive to Stress-Induced Apoptosis. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 2522-2533.	1.6	2
12	Sphingosine Kinase-2 Deficiency Ameliorates Kidney Fibrosis by Up-Regulating Smad7 in a Mouse Model of Unilateral Ureteral Obstruction. <i>American Journal of Pathology</i> , 2017, 187, 2413-2429.	3.8	35
13	Biglycan- and Sphingosine Kinase-1 Signaling Crosstalk Regulates the Synthesis of Macrophage Chemoattractants. <i>International Journal of Molecular Sciences</i> , 2017, 18, 595.	4.1	31
14	Sphingosine-1-Phosphate Receptor-2 Antagonists: Therapeutic Potential and Potential Risks. <i>Frontiers in Pharmacology</i> , 2016, 7, 167.	3.5	52
15	Sphingosine kinase 2 deficient mice exhibit reduced experimental autoimmune encephalomyelitis: Resistance to FTY720 but not ST-968 treatments. <i>Neuropharmacology</i> , 2016, 105, 341-350.	4.1	20
16	Upregulation of the S1P3 receptor in metastatic breast cancer cells increases migration and invasion by induction of PGE2 and EP2/EP4 activation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1840-1851.	2.4	25
17	Alterations of the Ceramide Metabolism in the Peri-Infarct Cortex Are Independent of the Sphingomyelinase Pathway and Not Influenced by the Acid Sphingomyelinase Inhibitor Fluoxetine. <i>Neural Plasticity</i> , 2015, 2015, 1-10.	2.2	8
18	Transforming growth factor $\beta$ 2 (TGF- $\beta$ 2)-induced connective tissue growth factor (CTGF) expression requires sphingosine 1-phosphate receptor 5 (S1P5) in human mesangial cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 519-526.	2.4	10

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19	Sphingosine kinase 2 deficiency increases proliferation and migration of renal mouse mesangial cells and fibroblasts. <i>Biological Chemistry</i> , 2015, 396, 813-825.	2.5	17
20	FTY720 and two novel butterfly derivatives exert a general anti-inflammatory potential by reducing immune cell adhesion to endothelial cells through activation of S1P3 and phosphoinositide 3-kinase. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 1283-1292.	3.0	26
21	Variations in serum sphingolipid levels associate with liver fibrosis progression and poor treatment outcome in hepatitis C virus but not hepatitis B virus infection. <i>Hepatology</i> , 2015, 61, 812-822.	7.3	37
22	The ceramide kinase inhibitor NVP-231 inhibits breast and lung cancer cell proliferation by inducing M phase arrest and subsequent cell death. <i>British Journal of Pharmacology</i> , 2014, 171, 5829-5844.	5.4	56
23	Ceramide Kinase Contributes to Proliferation but not to Prostaglandin E <sub>2</sub> Formation in Renal Mesangial Cells and Fibroblasts. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 119-133.	1.6	28
24	Targeting the Sphingosine Kinase/Sphingosine 1-Phosphate Pathway to Treat Chronic Inflammatory Kidney Diseases. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 44-49.	2.5	34
25	Novel oxazolo-oxazole derivatives of FTY720 reduce endothelial cell permeability, immune cell chemotaxis and symptoms of experimental autoimmune encephalomyelitis in mice. <i>Neuropharmacology</i> , 2014, 85, 314-327.	4.1	24
26	Serum acid sphingomyelinase is upregulated in chronic hepatitis C infection and non alcoholic fatty liver disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1012-1020.	2.4	50
27	Sphingosine-1-phosphate: A Janus-faced mediator of fibrotic diseases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 239-250.	2.4	74
28	Sphingosine kinase 1 is critically involved in nitric oxide-mediated human endothelial cell migration and tube formation. <i>British Journal of Pharmacology</i> , 2010, 160, 1641-1651.	5.4	21
29	Glucocorticoids protect renal mesangial cells from apoptosis by increasing cellular sphingosine-1-phosphate. <i>Kidney International</i> , 2010, 77, 870-879.	5.2	19
30	Sphingosine kinase-1 is a hypoxia-regulated gene that stimulates migration of human endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 1020-1025.	2.1	75
31	Sphingosine kinase 1 and 2 regulate the capacity of mesangial cells to resist apoptotic stimuli in an opposing manner. <i>Biological Chemistry</i> , 2008, 389, 1399-1407.	2.5	50