

Erich Gulbins

List of Publications by Year in descending order

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386
papers

29,004
citations

3726

89
h-index

7736

150
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402
all docs

402
docs citations

402
times ranked

22587
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of Death in Individuals Hospitalized for COVID-19 With and Without Psychiatric Disorders: An Observational Multicenter Study in France. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 56-67.	1.0	12
2	The acid sphingomyelinase/ceramide system in COVID-19. <i>Molecular Psychiatry</i> , 2022, 27, 307-314.	4.1	71
3	Comorbid medical conditions are a key factor to understand the relationship between psychiatric disorders and COVID-19-related mortality: Results from 49,089 COVID-19 inpatients. <i>Molecular Psychiatry</i> , 2022, 27, 1278-1280.	4.1	18
4	CFTR modulator therapy alters plasma sphingolipid profiles in people with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 713-720.	0.3	13
5	Lung Transplantation for Adult Respiratory Distress Syndrome after SARS-CoV-2 Infection. <i>The Thoracic and Cardiovascular Surgeon Reports</i> , 2022, 11, e23-e26.	0.1	1
6	Pharmacological modulation of Kv1.3 potassium channel selectively triggers pathological B lymphocyte apoptosis in vivo in a genetic CLL model. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 64.	3.5	14
7	Association between FIASMA psychotropic medications and reduced risk of intubation or death in individuals with psychiatric disorders hospitalized for severe COVID-19: an observational multicenter study. <i>Translational Psychiatry</i> , 2022, 12, 90.	2.4	23
8	Sphingolipid control of cognitive functions in health and disease. <i>Progress in Lipid Research</i> , 2022, 86, 101162.	5.3	21
9	Mitochondrial Kv1.3 Channels as Target for Treatment of Multiple Myeloma. <i>Cancers</i> , 2022, 14, 1955.	1.7	9
10	Inhibition of a Mitochondrial Potassium Channel in Combination with Gemcitabine and Abraxane Drastically Reduces Pancreatic Ductal Adenocarcinoma in an Immunocompetent Orthotopic Murine Model. <i>Cancers</i> , 2022, 14, 2618.	1.7	11
11	Ceramide levels in blood plasma correlate with major depressive disorder severity and its neutralization abrogates depressive behavior in mice. <i>Journal of Biological Chemistry</i> , 2022, 298, 102185.	1.6	14
12	Neutral Sphingomyelinase is an Affective Valence-Dependent Regulator of Learning and Memory. <i>Cerebral Cortex</i> , 2021, 31, 1316-1333.	1.6	12
13	The Role of Acid Sphingomyelinase Inhibition in Repetitive Mild Traumatic Brain Injury. <i>Journal of Surgical Research</i> , 2021, 259, 296-304.	0.8	9
14	Cocaine attenuates acid sphingomyelinase activity during establishment of addiction-related behavior. A translational study in rats and monkeys. <i>Addiction Biology</i> , 2021, 26, e12955.	1.4	1
15	Neutral ceramidase is a marker for cognitive performance in rats and monkeys. <i>Pharmacological Reports</i> , 2021, 73, 73-84.	1.5	7
16	Acid Ceramidase Rescues Cystic Fibrosis Mice from Pulmonary Infections. <i>Infection and Immunity</i> , 2021, 89, .	1.0	10
17	Interferon regulatory factor 8 regulates expression of acid ceramidase and infection susceptibility in cystic fibrosis. <i>Journal of Biological Chemistry</i> , 2021, 296, 100650.	1.6	3
18	Inhibition of acid sphingomyelinase by ambroxol prevents SARS-CoV-2 entry into epithelial cells. <i>Journal of Biological Chemistry</i> , 2021, 296, 100701.	1.6	63

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19	Acid sphingomyelinase promotes SGK1-dependent vascular calcification. <i>Clinical Science</i> , 2021, 135, 515-534.	1.8	9
20	Ex vivo assay to evaluate the efficacy of drugs targeting sphingolipids in preventing SARS-CoV-2 infection of nasal epithelial cells. <i>STAR Protocols</i> , 2021, 2, 100356.	0.5	7
21	The Anti-Infectious Role of Sphingosine in Microbial Diseases. <i>Cells</i> , 2021, 10, 1105.	1.8	23
22	mRNA Expression of SMPD1 Encoding Acid Sphingomyelinase Decreases upon Antidepressant Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5700.	1.8	10
23	Staphylococcus aureus Î±-Toxin Induces Acid Sphingomyelinase Release From a Human Endothelial Cell Line. <i>Frontiers in Microbiology</i> , 2021, 12, 694489.	1.5	4
24	Association Between FIASMAs and Reduced Risk of Intubation or Death in Individuals Hospitalized for Severe COVID-19: An Observational Multicenter Study. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1498-1511.	2.3	59
25	Repurposing antidepressants inhibiting the sphingomyelinase acid/ceramide system against COVID-19: current evidence and potential mechanisms. <i>Molecular Psychiatry</i> , 2021, 26, 7098-7099.	4.1	38
26	New Molecular Targets for Antidepressant Drugs. <i>Pharmaceuticals</i> , 2021, 14, 894.	1.7	22
27	Inhaled sphingosine has no adverse side effects in isolated ventilated and perfused pig lungs. <i>Scientific Reports</i> , 2021, 11, 18607.	1.6	2
28	Neutral sphingomyelinase mediates the co-morbidity trias of alcohol abuse, major depression and bone defects. <i>Molecular Psychiatry</i> , 2021, 26, 7403-7416.	4.1	20
29	Antimicrobial coating prevents ventilator-associated pneumonia in a 72 hour large animal model. <i>Journal of Surgical Research</i> , 2021, 267, 424-431.	0.8	2
30	Mitochondrial K ⁺ channels and their implications for disease mechanisms. , 2021, 227, 107874.		29
31	Burn Injury Impairs Neutrophil Chemotaxis Through Increased Ceramide. <i>Shock</i> , 2021, 56, 125-132.	1.0	7
32	P. aeruginosa Induced Lipid Peroxidation Causes Ferroptotic Cell Death in Airways. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 590-604.	1.1	17
33	Analysis of Lipids in Ceramide-Enriched Membrane Domains. <i>Methods in Molecular Biology</i> , 2021, 2187, 207-213.	0.4	1
34	Acid sphingomyelinase regulates T _H 2 cytokine release and bronchial asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 603-615.	2.7	14
35	Sphingosine is able to prevent and eliminate Staphylococcus epidermidis biofilm formation on different orthopedic implant materials in vitro. <i>Journal of Molecular Medicine</i> , 2020, 98, 209-219.	1.7	18
36	Ceramides affect alcohol consumption and depressive-like and anxiety-like behavior in a brain region- and ceramide species-specific way in male mice. <i>Addiction Biology</i> , 2020, 25, e12847.	1.4	26

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37	Homozygous Smpd1 deficiency aggravates brain ischemia/ reperfusion injury by mechanisms involving polymorphonuclear neutrophils, whereas heterozygous Smpd1 deficiency protects against mild focal cerebral ischemia. <i>Basic Research in Cardiology</i> , 2020, 115, 64.	2.5	13
38	Insight into the mechanism of cytotoxicity of membrane-permeant psoralenic Kv1.3 channel inhibitors by chemical dissection of a novel member of the family. <i>Redox Biology</i> , 2020, 37, 101705.	3.9	22
39	Doxycycline-Coated Silicone Breast Implants Reduce Acute Surgical-Site Infection and Inflammation. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1029-1041.	0.7	12
40	Sphingosine prevents binding of SARS-CoV-2 spike to its cellular receptor ACE2. <i>Journal of Biological Chemistry</i> , 2020, 295, 15174-15182.	1.6	34
41	Characterization of the small molecule ARC39, a direct and specific inhibitor of acid sphingomyelinase in vitro. <i>Journal of Lipid Research</i> , 2020, 61, 896-910.	2.0	39
42	Voltage-Gated Potassium Channels as Regulators of Cell Death. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 611853.	1.8	36
43	Pharmacological Inhibition of Acid Sphingomyelinase Prevents Uptake of SARS-CoV-2 by Epithelial Cells. <i>Cell Reports Medicine</i> , 2020, 1, 100142.	3.3	142
44	Acid Sphingomyelinase Contributes to the Control of Mycobacterial Infection via a Signaling Cascade Leading from Reactive Oxygen Species to Cathepsin D. <i>Cells</i> , 2020, 9, 2406.	1.8	6
45	Veno-Venous Extracorporeal Membrane Oxygenation in Adult Patients with Sickle Cell Disease and Acute Chest Syndrome: a Single-Center Experience. <i>Hemoglobin</i> , 2020, 44, 71-77.	0.4	4
46	Anxiety and Depression Are Related to Higher Activity of Sphingolipid Metabolizing Enzymes in the Rat Brain. <i>Cells</i> , 2020, 9, 1239.	1.8	16
47	Acid Sphingomyelinase Inhibition Mitigates Histopathological and Behavioral Changes in a Murine Model of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 1902-1909.	1.7	8
48	Podocytopathy and Nephrotic Syndrome in Mice with Podocyte-Specific Deletion of the Asah1 Gene. <i>American Journal of Pathology</i> , 2020, 190, 1211-1223.	1.9	26
49	Acid ceramidase of macrophages traps herpes simplex virus in multivesicular bodies and protects from severe disease. <i>Nature Communications</i> , 2020, 11, 1338.	5.8	32
50	Recombinant Acid Ceramidase Reduces Inflammation and Infection in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1133-1145.	2.5	26
51	Arterial Medial Calcification through Enhanced small Extracellular Vesicle Release in Smooth Muscle-Specific Asah1 Gene Knockout Mice. <i>Scientific Reports</i> , 2020, 10, 1645.	1.6	28
52	Role of 1-deoxysphingolipids in docetaxel neurotoxicity. <i>Journal of Neurochemistry</i> , 2020, 154, 662-672.	2.1	11
53	Serotonin lipid interactions and their role in behavior. <i>Handbook of Behavioral Neuroscience</i> , 2020, 31, 289-308.	0.7	2
54	Sphingosine kills bacteria by binding to cardiolipin. <i>Journal of Biological Chemistry</i> , 2020, 295, 7686-7696.	1.6	36

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55	Therapeutic Inhaled Sphingosine for Treating Lung Infection in a Mouse Model of Critical Illness. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 1054-1067.	1.1	3
56	The Forebrain-Specific Overexpression of Acid Sphingomyelinase Induces Depressive-Like Symptoms in Mice. <i>Cells</i> , 2020, 9, 1244.	1.8	15
57	Role of Sphingolipids in Bacterial Infections. , 2020, , 165-177.		0
58	The Role of Chemoprophylactic Agents in Modulating Platelet Aggregability After Traumatic Brain Injury. <i>Journal of Surgical Research</i> , 2019, 244, 1-8.	0.8	11
59	Enhanced Alcohol Preference and Anxiolytic Alcohol Effects in Niemann-Pick Disease Model in Mice. <i>Frontiers in Neurology</i> , 2019, 10, 731.	1.1	17
60	Sphingosine-coating of plastic surfaces prevents ventilator-associated pneumonia. <i>Journal of Molecular Medicine</i> , 2019, 97, 1195-1211.	1.7	23
61	Specific Inhibition of the NLRP3 Inflammasome as an Antiinflammatory Strategy in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1381-1391.	2.5	74
62	Monitoring the Sphingolipid de novo Synthesis by Stable-Isotope Labeling and Liquid Chromatography-Mass Spectrometry. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 210.	1.8	44
63	Acid sphingomyelinase controls dopamine activity and responses to appetitive stimuli in mice. <i>Brain Research Bulletin</i> , 2019, 146, 310-319.	1.4	18
64	Secretory Acid Sphingomyelinase in the Serum of Medicated Patients Predicts the Prospective Course of Depression. <i>Journal of Clinical Medicine</i> , 2019, 8, 846.	1.0	25
65	Acid Sphingomyelinase Deficiency Ameliorates Farber Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6253.	1.8	13
66	Role of Sphingolipids in Bacterial Infections. , 2019, , 1-14.		0
67	Autophagy augmentation alleviates cigarette smoke-induced CFTR-dysfunction, ceramide-accumulation and COPD-emphysema pathogenesis. <i>Free Radical Biology and Medicine</i> , 2019, 131, 81-97.	1.3	36
68	Amitriptyline Treatment Mitigates Sepsis-Induced Tumor Necrosis Factor Expression and Coagulopathy. <i>Shock</i> , 2019, 51, 356-363.	1.0	17
69	Acid Sphingomyelinase-Ceramide System in Bacterial Infections. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 280-301.	1.1	31
70	Amitriptyline Reduces Inflammation and Mortality in a Murine Model of Sepsis. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 565-579.	1.1	23
71	Signalling Effects Induced by Acid Ceramidase in Human Epithelial Or Leukemic Cell Lines. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1092-1102.	1.1	3
72	Pharmacological Inhibition of Acid Sphingomyelinase Ameliorates Experimental Autoimmune Encephalomyelitis. <i>NeuroSignals</i> , 2019, 27, 20-31.	0.5	5

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73	Clinical Development of Sphingosine as Anti-Bacterial Drug: Inhalation of Sphingosine in Mini Pigs has no Adverse Side Effects. <i>Cellular Physiology and Biochemistry</i> , 2019, 53, 1015-1028.	1.1	16
74	Pulmonary infection of cystic fibrosis mice with <i>Staphylococcus aureus</i> requires expression of β -toxin. <i>Biological Chemistry</i> , 2018, 399, 1203-1213.	1.2	16
75	Sphingomyelinase, <i>Acidic.</i> , 2018, , 5112-5119.		0
76	The role of sphingolipids in psychoactive drug use and addiction. <i>Journal of Neural Transmission</i> , 2018, 125, 651-672.	1.4	20
77	Sphingolipids as targets for inhalation treatment of cystic fibrosis. <i>Advanced Drug Delivery Reviews</i> , 2018, 133, 66-75.	6.6	25
78	Crosstalk Between Sphingomyelinases and Reactive Oxygen Species in Mycobacterial Infection. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 935-948.	2.5	8
79	Regulation of <i>Staphylococcus aureus</i> Infection of Macrophages by CD44, Reactive Oxygen Species, and Acid Sphingomyelinase. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 916-934.	2.5	28
80	Endocytosis of Red Blood Cell Microparticles by Pulmonary Endothelial Cells is Mediated By Rab5. <i>Shock</i> , 2018, 49, 288-294.	1.0	16
81	Bioactive Lipids and Redox Signaling: Molecular Mechanism and Disease Pathogenesis. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 911-915.	2.5	18
82	<i>Staphylococcus aureus</i> Alpha-Toxin Disrupts Endothelial-Cell Tight Junctions via Acid Sphingomyelinase and Ceramide. <i>Infection and Immunity</i> , 2018, 86, .	1.0	37
83	Peripheral Acid Sphingomyelinase Activity Is Associated with Biomarkers and Phenotypes of Alcohol Use and Dependence in Patients and Healthy Controls. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4028.	1.8	32
84	Antidepressants regulate autophagy by targeting acid sphingomyelinase. <i>Molecular Psychiatry</i> , 2018, 23, 2251-2251.	4.1	4
85	Mycobacterial Infection is Promoted by Neutral Sphingomyelinase 2 Regulating a Signaling Cascade Leading to Activation of β 1-Integrin. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 1815-1829.	1.1	15
86	Chronic Psychosocial Stress in Mice Is Associated With Increased Acid Sphingomyelinase Activity in Liver and Serum and With Hepatic C16:0-Ceramide Accumulation. <i>Frontiers in Psychiatry</i> , 2018, 9, 496.	1.3	12
87	Sphingolipids and Innate Immunity: A New Approach to Infection in the Post-Antibiotic Era?. <i>Surgical Infections</i> , 2018, 19, 792-803.	0.7	11
88	Vascular and Neurogenic Rejuvenation in Aging Mice by Modulation of ASM. <i>Neuron</i> , 2018, 100, 167-182.e9.	3.8	39
89	Derivatization of common antidepressant drugs increases inhibition of acid sphingomyelinase and reduces induction of phospholipidosis. <i>Journal of Neural Transmission</i> , 2018, 125, 1837-1845.	1.4	11
90	Antidepressants act by inducing autophagy controlled by sphingomyelinase-ceramide. <i>Molecular Psychiatry</i> , 2018, 23, 2324-2346.	4.1	166

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91	Sphingolipids in early viral replication and innate immune activation. <i>Biological Chemistry</i> , 2018, 399, 1115-1123.	1.2	27
92	Highlight: sphingolipids in infectious biology and immunology. <i>Biological Chemistry</i> , 2018, 399, 1113-1113.	1.2	1
93	The function of sphingomyelinases in mycobacterial infections. <i>Biological Chemistry</i> , 2018, 399, 1125-1133.	1.2	7
94	Pathological manifestations of Farber disease in a new mouse model. <i>Biological Chemistry</i> , 2018, 399, 1183-1202.	1.2	24
95	Inflammatory cells, ceramides, and expression of proteases in perivascular adipose tissue adjacent to human abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2017, 65, 1171-1179.e1.	0.6	47
96	Lipids in psychiatric disorders and preventive medicine. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 76, 336-362.	2.9	116
97	Acid Sphingomyelinase Inhibition in Stored Erythrocytes Reduces Transfusion-Associated Lung Inflammation. <i>Annals of Surgery</i> , 2017, 265, 218-226.	2.1	41
98	Burn injury influences the T cell homeostasis in a butyrate-acid sphingomyelinase dependent manner. <i>Cellular Immunology</i> , 2017, 313, 25-31.	1.4	13
99	Contribution of p62 to Phenotype Transition of Coronary Arterial Myocytes with Defective Autophagy. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 555-568.	1.1	6
100	Direct Pharmacological Targeting of a Mitochondrial Ion Channel Selectively Kills Tumor Cells In Vivo. <i>Cancer Cell</i> , 2017, 31, 516-531.e10.	7.7	138
101	The sphingosine 1-phosphate breakdown product, (2E)-hexadecenal, forms protein adducts and glutathione conjugates in vitro. <i>Journal of Lipid Research</i> , 2017, 58, 1648-1660.	2.0	21
102	Î²1-Integrin Accumulates in Cystic Fibrosis Luminal Airway Epithelial Membranes and Decreases Sphingosine, Promoting Bacterial Infections. <i>Cell Host and Microbe</i> , 2017, 21, 707-718.e8.	5.1	86
103	<i>Staphylococcus aureus</i> Survives in Cystic Fibrosis Macrophages, Forming a Reservoir for Chronic Pneumonia. <i>Infection and Immunity</i> , 2017, 85, .	1.0	33
104	Acid sphingomyelinase deficiency in Western diet-fed mice protects against adipocyte hypertrophy and diet-induced liver steatosis. <i>Molecular Metabolism</i> , 2017, 6, 416-427.	3.0	9
105	Paradoxical antidepressant effects of alcohol are related to acid sphingomyelinase and its control of sphingolipid homeostasis. <i>Acta Neuropathologica</i> , 2017, 133, 463-483.	3.9	68
106	<i>Staphylococcus aureus</i> Î±-Toxin Induces Inflammatory Cytokines via Lysosomal Acid Sphingomyelinase and Ceramides. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 2170-2184.	1.1	32
107	Lysophosphatidic Acid Inhibits Insulin Signaling in Primary Rat Hepatocytes via the LPA3 Receptor Subtype and is Increased in Obesity. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 445-456.	1.1	22
108	Regulation of Arthritis Severity by the Acid Sphingomyelinase. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 1460-1471.	1.1	20

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109	Neutrophils Kill Reactive Oxygen Species-Resistant <i>Pseudomonas aeruginosa</i> by Sphingosine. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 1603-1616.	1.1	11
110	Fas cell surface death receptor controls hepatic lipid metabolism by regulating mitochondrial function. <i>Nature Communications</i> , 2017, 8, 480.	5.8	40
111	Glucosylceramide Critically Contributes to the Host Defense of Cystic Fibrosis Lungs. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1208-1218.	1.1	10
112	Targeting the Potassium Channel Kv1.3 Kills Glioblastoma Cells. <i>NeuroSignals</i> , 2017, 25, 26-38.	0.5	40
113	Bronchoalveolar Lavage Microvesicles Protect Burn-Injured Mice from Pulmonary Infection. <i>Journal of the American College of Surgeons</i> , 2017, 225, 538-547.	0.2	9
114	Sphingosine rescues aged mice from pulmonary pseudomonas infection. <i>Journal of Surgical Research</i> , 2017, 219, 354-359.	0.8	12
115	Sphingosine's role in epithelial host defense: A natural antimicrobial and novel therapeutic. <i>Biochimie</i> , 2017, 141, 91-96.	1.3	27
116	Melanoma cell metastasis via P-selectin-mediated activation of acid sphingomyelinase in platelets. <i>Clinical and Experimental Metastasis</i> , 2017, 34, 25-35.	1.7	25
117	Alternative splicing of SMPD1 coding for acid sphingomyelinase in major depression. <i>Journal of Affective Disorders</i> , 2017, 209, 10-15.	2.0	18
118	Blockade of Experimental Multiple Sclerosis by Inhibition of the Acid Sphingomyelinase/Ceramide System. <i>NeuroSignals</i> , 2017, 25, 88-97.	0.5	18
119	Acid sphingomyelinase deficiency enhances myelin repair after acute and chronic demyelination. <i>PLoS ONE</i> , 2017, 12, e0178622.	1.1	29
120	Implication of CD38 gene in autophagic degradation of collagen I in mouse coronary arterial myocytes. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 558-569.	3.0	11
121	Enhancement of endothelial permeability by free fatty acid through lysosomal cathepsin B-mediated Nlrp3 inflammasome activation. <i>Oncotarget</i> , 2016, 7, 73229-73241.	0.8	95
122	Chemokine Receptors, CXCR1 and CXCR2, Differentially Regulate Exosome Release in Hepatocytes. <i>PLoS ONE</i> , 2016, 11, e0161443.	1.1	28
123	Acid Sphingomyelinase Inhibition Prevents Hemolysis During Erythrocyte Storage. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 331-340.	1.1	9
124	Inhibition of neutral sphingomyelinase protects mice against systemic tuberculosis. <i>Frontiers in Bioscience - Elite</i> , 2016, 8, 311-325.	0.9	8
125	Role of Acid Sphingomyelinase in the Regulation of Social Behavior and Memory. <i>PLoS ONE</i> , 2016, 11, e0162498.	1.1	19
126	Amitriptyline Usage Exacerbates the Immune Suppression Following Burn Injury. <i>Shock</i> , 2016, 46, 541-548.	1.0	23

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127	Frontline Science: Sphingosine rescues burn-injured mice from pulmonary <i>Pseudomonas aeruginosa</i> infection. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1233-1237.	1.5	33
128	Role of Janus-Kinases in Major Depressive Disorder. <i>NeuroSignals</i> , 2016, 24, 71-80.	0.5	16
129	A sphingolipid mechanism for behavioral extinction. <i>Journal of Neurochemistry</i> , 2016, 137, 589-603.	2.1	46
130	Inhibition of Acid Sphingomyelinase Allows for Selective Targeting of CD4+ Conventional versus Foxp3+ Regulatory T Cells. <i>Journal of Immunology</i> , 2016, 197, 3130-3141.	0.4	42
131	Long-Term Pulmonal Therapy of Cystic Fibrosis-Patients with Amitriptyline. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 565-572.	1.1	29
132	Quantitative Determination of Ceramide Molecular Species in Dendritic Cells. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1608-1617.	1.1	9
133	Regulation of Neuronal Stem Cell Proliferation in the Hippocampus by Endothelial Ceramide. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 790-801.	1.1	26
134	Role of Acid Sphingomyelinase-Induced Signaling in Melanoma Cells for Hematogenous Tumor Metastasis. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 1-14.	1.1	19
135	Lack of Sphingosine Causes Susceptibility to Pulmonary <i>Staphylococcus Aureus</i> Infections in Cystic Fibrosis. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 2094-2102.	1.1	59
136	Melatonin Acts as an Antidepressant by Inhibition of the Acid Sphingomyelinase/Ceramide System. <i>NeuroSignals</i> , 2016, 24, 48-58.	0.5	13
137	Acid Sphingomyelinase (ASM) is a Negative Regulator of Regulatory T Cell (Treg) Development. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 985-995.	1.1	42
138	Pharmacological targeting of ion channels for cancer therapy: In vivo evidences. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1385-1397.	1.9	82
139	Hepatocyte exosomes mediate liver repair and regeneration via sphingosine-1-phosphate. <i>Journal of Hepatology</i> , 2016, 64, 60-68.	1.8	235
140	Sphingomyelinase, <i>Acidic</i> , 2016, , 1-8.		0
141	Regulation of hematogenous tumor metastasis by acid sphingomyelinase. <i>EMBO Molecular Medicine</i> , 2015, 7, 714-734.	3.3	83
142	Inhibition of Acid Sphingomyelinase by Antidepressants Counteracts Stress-Induced Activation of P38-Kinase in Major Depression. <i>NeuroSignals</i> , 2015, 23, 84-92.	0.5	18
143	Highly sensitive isotope-dilution liquid-chromatography-electrospray ionization-tandem-mass spectrometry approach to study the drug-mediated modulation of dopamine and serotonin levels in <i>Caenorhabditis elegans</i> . <i>Talanta</i> , 2015, 144, 71-79.	2.9	18
144	Ceramide and sphingosine in pulmonary infections. <i>Biological Chemistry</i> , 2015, 396, 611-620.	1.2	41

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145	Sphingolipids in Major Depression. <i>NeuroSignals</i> , 2015, 23, 49-58.	0.5	24
146	Brain membrane lipids in major depression and anxiety disorders. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1052-1065.	1.2	222
147	Ceramide in the regulation of eryptosis, the suicidal erythrocyte death. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 758-767.	2.2	54
148	Conjugated bilirubin triggers anemia by inducing erythrocyte death. <i>Hepatology</i> , 2015, 61, 275-284.	3.6	141
149	Acid sphingomyelinase inhibition protects mice from lung edema and lethal <i>Staphylococcus aureus</i> sepsis. <i>Journal of Molecular Medicine</i> , 2015, 93, 675-689.	1.7	62
150	Highlight: Molecular Medicine of Sphingolipids. <i>Biological Chemistry</i> , 2015, 396, 569-571.	1.2	0
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