

Principles of bioactive lipid signalling: lessons from sph

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Use of Bodipy-labeled sphingolipid and cholesterol analogs to examine membrane microdomains in cells. <i>Histochemistry and Cell Biology</i> , 2008, 130, 819-32.	0.8	121
2	Influence of temperature on ³¹ P NMR chemical shifts of phospholipids and their metabolites I. In chloroform- ¹³ C-methanol-water. <i>Analytical Biochemistry</i> , 2008, 380, 41-50.	1.1	27
3	High-throughput screening of cell lysates for ganglioside synthesis. <i>Analytical Biochemistry</i> , 2008, 382, 48-54.	1.1	10
4	Downregulating sphingosine kinase-1 for cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2008, 12, 1009-1020.	1.5	51
5	Human GLTP and mutant forms of ACD11 suppress cell death in the <i>Arabidopsis acd11</i> mutant. <i>FEBS Journal</i> , 2008, 275, 4378-4388.	2.2	30
6	Emerging pathways in genetic Parkinson's disease: Potential role of ceramide metabolism in Lewy body disease. <i>FEBS Journal</i> , 2008, 275, 5767-5773.	2.2	121
7	The alliance of sphingosine-1-phosphate and its receptors in immunity. <i>Nature Reviews Immunology</i> , 2008, 8, 753-763.	10.6	570
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1812	Activation of sphingosine 1-phosphate receptor 2 attenuates chemotherapy-induced neuropathy. <i>Journal of Biological Chemistry</i> , 2020, 295, 1143-1152.	1.6	19
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1820	Plasma ceramide is increased and associated with proteinuria in women with pre-eclampsia and HELLP syndrome. <i>Pregnancy Hypertension</i> , 2020, 19, 100-105.	0.6	9
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1825	Lipidomic analysis of human corneal epithelial cells exposed to ocular irritants highlights the role of phospholipid and sphingolipid metabolisms in detergent toxicity mechanisms. <i>Biochimie</i> , 2020, 178, 148-157.	1.3	14
1826	Sphingolipid metabolism as a marker of hepatotoxicity in drug-induced liver injury. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 151, 106484.	1.0	13
1827	Sex-specific perturbation of complex lipids in response to medium-chain fatty acids in very long-chain acyl-CoA dehydrogenase deficiency. <i>FEBS Journal</i> , 2020, 287, 3511-3525.	2.2	11
1828	Integrated Metabolomic and Lipidomic Analysis Reveals the Neuroprotective Mechanisms of Bushen Tiansui Formula in an A β 1-42-Induced Rat Model of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	1.9	21
1829	Sphingosine-1-Phosphate Metabolism in the Regulation of Obesity/Type 2 Diabetes. <i>Cells</i> , 2020, 9, 1682.	1.8	39
1830	Trends in Glucocerebrosides Research: A Systematic Review. <i>Frontiers in Physiology</i> , 2020, 11, 558090.	1.3	2
1831	Special Issue on "Sphingolipids: From Pathology to Therapeutic Perspectives". <i>Cells</i> , 2020, 9, 2404.	1.8	0
1832	Ceramide ratios are affected by cigarette smoke but not heat-not-burn or e-vapor aerosols across four independent mouse studies. <i>Life Sciences</i> , 2020, 263, 118753.	2.0	9
1833	The role of brain innate immune response in lysosomal storage disorders: fundamental process or evolutionary side effect?. <i>FEBS Letters</i> , 2020, 594, 3619-3631.	1.3	7
1834	Acid Sphingomyelinase Impacts Canonical Transient Receptor Potential Channels 6 (TRPC6) Activity in Primary Neuronal Systems. <i>Cells</i> , 2020, 9, 2502.	1.8	9

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1836	Starvation Responses Throughout the <i>Caenorhabditis elegans</i> Life Cycle. <i>Genetics</i> , 2020, 216, 837-878.	1.2	75
1837	Automated Annotation of Sphingolipids Including Accurate Identification of Hydroxylation Sites Using MS Data. <i>Analytical Chemistry</i> , 2020, 92, 14054-14062.	3.2	28
1838	Sphingolipid Profiling Reveals Different Extent of Ceramide Accumulation in Bovine Retroperitoneal and Subcutaneous Adipose Tissues. <i>Metabolites</i> , 2020, 10, 473.	1.3	7
1839	Effect of Expression of Human Glucosylceramidase 2 Isoforms on Lipid Profiles in COS-7 Cells. <i>Metabolites</i> , 2020, 10, 488.	1.3	6
1840	Metabolic Profiling of Cognitive Aging in Midlife. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 555850.	1.7	8
1841	Sphingolipid Metabolism and Signaling in Skeletal Muscle: From Physiology to Physiopathology. <i>Frontiers in Endocrinology</i> , 2020, 11, 491.	1.5	37
1842	Distinctive sphingolipid patterns in chronic multiple sclerosis lesions. <i>Journal of Lipid Research</i> , 2020, 61, 1464-1479.	2.0	13
1843	Generation of mice with hepatocyte-specific conditional deletion of sphingosine kinase 1. <i>Transgenic Research</i> , 2020, 29, 419-428.	1.3	1
1844	Lipid Signalling in Human Immune Response and Bone Remodelling under Microgravity. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4309.	1.3	2
1845	Genome analysis of sphingolipid metabolism-related genes in <i>Tetrahymena thermophila</i> and identification of a fatty acid 2-acylhydroxylase involved in the sexual stage of conjugation. <i>Molecular Microbiology</i> , 2020, 114, 775-788.	1.2	3
1846	Increasing Sphingolipid Synthesis Alleviates Airway Hyperreactivity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 690-698.	1.4	10
1847	Inhibitors of Ceramide- and Sphingosine-Metabolizing Enzymes as Sensitizers in Radiotherapy and Chemotherapy for Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2020, 12, 2062.	1.7	13
1848	Inhibition of acid ceramidase regulates MHC class II antigen presentation and suppression of autoimmune arthritis. <i>Cytokine</i> , 2020, 135, 155219.	1.4	4
1849	Lipoproteins and lipids in cardiovascular disease: from mechanistic insights to therapeutic targeting. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 4-33.	6.6	113
1850	Sphingolipids in Type 1 Diabetes: Focus on Beta-Cells. <i>Cells</i> , 2020, 9, 1835.	1.8	11
1851	Expression Patterns and Prognostic Values of ORMDL1 in Different Cancers. <i>BioMed Research International</i> , 2020, 2020, 1-14.	0.9	3
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1854	NPC1L1 Facilitates Sphingomyelin Absorption and Regulates Diet-Induced Production of VLDL/LDL-associated S1P. <i>Nutrients</i> , 2020, 12, 2641.	1.7	9
1855	Identification of lipid biomarker from serum in patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2020, 21, 242.	1.4	22
1856	Dengue virus dominates lipid metabolism modulations in Wolbachia-coinfected <i>Aedes aegypti</i> . <i>Communications Biology</i> , 2020, 3, 518.	2.0	33
1857	Human epidermal stem cell differentiation is modulated by specific lipid subspecies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22173-22182.	3.3	23
1858	Metabolic characteristics of large and small extracellular vesicles from pleural effusion reveal biomarker candidates for the diagnosis of tuberculosis and malignancy. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1790158.	5.5	39
1859	Human skeletal muscle metabolic responses to 6 days of high-fat overfeeding are associated with dietary n-3 PUFA content and muscle oxidative capacity. <i>Physiological Reports</i> , 2020, 8, e14529.	0.7	4
1860	Effect of renal replacement therapy on selected arachidonic acid derivatives concentration. <i>BMC Nephrology</i> , 2020, 21, 394.	0.8	3
1861	Mast Cells, Astrocytes, Arachidonic Acid: Do They Play a Role in Depression?. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3455.	1.3	8
1862	Plasma sphingolipids and risk of cardiovascular diseases: a large-scale lipidomic analysis. <i>Metabolomics</i> , 2020, 16, 89.	1.4	19
1863	Mechanistic insights into ceramidase inhibitor LCL521-enhanced tumor cell killing by photodynamic and thermal ablation therapies. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1145-1151.	1.6	3
1864	Arrangement of Ceramides in the Skin: Sphingosine Chains Localize at a Single Position in Stratum Corneum Lipid Matrix Models. <i>Langmuir</i> , 2020, 36, 10270-10278.	1.6	15
1865	New drugs on the horizon for cerebral edema: what's in the clinical development pipeline?. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 1099-1105.	1.9	5
1866	Serum ceramide levels are altered in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1506-1519.	1.4	20
1867	The Metabolomics of Childhood Atopic Diseases: A Comprehensive Pathway-Specific Review. <i>Metabolites</i> , 2020, 10, 511.	1.3	19
1868	Fetal Metabolomic Alterations Following Porcine Reproductive and Respiratory Syndrome Virus Infection. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 559688.	1.6	6
1869	Identification of the Interactions Interference Between the PH and START Domain of CERT by Limonoid and HPA Inhibitors. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 603983.	1.6	2
1870	Wolbachia's Deleterious Impact on <i>Aedes aegypti</i> Egg Development: The Potential Role of Nutritional Parasitism. <i>Insects</i> , 2020, 11, 735.	1.0	32

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1872	Sphingomyelinases and Liver Diseases. <i>Biomolecules</i> , 2020, 10, 1497.	1.8	33
1873	Transcriptional Regulation of Sphingosine Kinase 1. <i>Cells</i> , 2020, 9, 2437.	1.8	13
1874	The Role of Ceramides in Diabetes and Cardiovascular Disease Regulation of Ceramides by Adipokines. <i>Frontiers in Endocrinology</i> , 2020, 11, 569250.	1.5	40
1875	Native nanodiscs formed by styrene maleic acid copolymer derivatives help recover infectious prion multimers bound to brain-derived lipids. <i>Journal of Biological Chemistry</i> , 2020, 295, 8460-8469.	1.6	15
1876	Sphingolipids as prognostic biomarkers of neurodegeneration, neuroinflammation, and psychiatric diseases and their emerging role in lipidomic investigation methods. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 232-244.	6.6	56
1877	Sphingolipid distribution at mitochondria-associated membranes (MAMs) upon induction of apoptosis. <i>Journal of Lipid Research</i> , 2020, 61, 1025-1037.	2.0	26
1878	Metabolic shift favoring C18:0 ceramide accumulation in obese asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2858-2866.	2.7	15
1879	Sphingolipids produced by gut bacteria enter host metabolic pathways impacting ceramide levels. <i>Nature Communications</i> , 2020, 11, 2471.	5.8	172
1880	The sphingosine-1-phosphate/RhoA/Rho associated kinases/myosin light chain pathway in detrusor of female rats is down-regulated in response to ovariectomy. <i>Chinese Medical Journal</i> , 2020, 133, 1203-1210.	0.9	2
1881	Discovery of a NAPE-PLD inhibitor that modulates emotional behavior in mice. <i>Nature Chemical Biology</i> , 2020, 16, 667-675.	3.9	53
1882	Exploring Sphingolipid Implications in Neurodegeneration. <i>Frontiers in Neurology</i> , 2020, 11, 437.	1.1	85
1883	Liver-specific ceramide reduction alleviates steatosis and insulin resistance in alcohol-fed mice. <i>Journal of Lipid Research</i> , 2020, 61, 983-994.	2.0	21
1884	Mitochondrial Ceramide Effects on the Retinal Pigment Epithelium in Diabetes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3830.	1.8	14
1885	Endogenous levels of 1-O-acylceramides increase upon acidic ceramidase deficiency and decrease due to loss of Dgat1 in a tissue-dependent manner. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158741.	1.2	7
1886	Role of sphingolipid metabolism in neurodegeneration. <i>Journal of Neurochemistry</i> , 2021, 158, 25-35.	2.1	63
1887	Tissue- and sex-specific lipidomic analysis of <i>Schistosoma mansoni</i> using high-resolution atmospheric pressure scanning microprobe matrix-assisted laser desorption/ionization mass spectrometry imaging. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008145.	1.3	16
1888	An Innovative Lipidomic Workflow to Investigate the Lipid Profile in a Cystic Fibrosis Cell Line. <i>Cells</i> , 2020, 9, 1197.	1.8	24

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1891	AKR2A interacts with KCS1 to improve VLCFAs contents and chilling tolerance of <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2020, 103, 1575-1589.	2.8	21
1892	Performance of metabonomic serum analysis for diagnostics in paediatric tuberculosis. <i>Scientific Reports</i> , 2020, 10, 7302.	1.6	11
1893	Insulin resistance and Alzheimer's disease. , 2020, , 249-292.		1
1894	Metabolomics markers in Neurology: current knowledge and future perspectives for therapeutic targeting. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 725-738.	1.4	4
1895	Developing new ceramide analogs and identifying novel sphingolipid-controlled genes against a virus-associated lymphoma. <i>Blood</i> , 2020, 136, 2175-2187.	0.6	4
1896	<i>Pulsatilla chinensis</i> saponins cause liver injury through interfering ceramide/sphingomyelin balance that promotes lipid metabolism dysregulation and apoptosis. <i>Phytomedicine</i> , 2020, 76, 153265.	2.3	36
1897	Choline, Neurological Development and Brain Function: A Systematic Review Focusing on the First 1000 Days. <i>Nutrients</i> , 2020, 12, 1731.	1.7	66
1898	Sphingosine 1-phosphate lyase blockade elicits myogenic differentiation of murine myoblasts acting via Sphs2/S1P2 receptor axis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158759.	1.2	5
1899	Antineoplastic Agents Targeting Sphingolipid Pathways. <i>Frontiers in Oncology</i> , 2020, 10, 833.	1.3	18
1900	A new insight into the intestine of Pacific white shrimp: Regulation of intestinal homeostasis and regeneration in <i>Litopenaeus vannamei</i> during temperature fluctuation. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020, 35, 100687.	0.4	6
1901	Ceramide Inhibits the Motility of Anaplastic Thyroid Carcinoma Cells. <i>Yonago Acta Medica</i> , 2020, 63, 95-98.	0.3	0
1902	Genomewide Meta-Analysis Validates a Role for S1PR1 in Microtubule Targeting Agent-Induced Sensory Peripheral Neuropathy. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 625-634.	2.3	25
1903	Potential sphingosine-1-phosphate-related therapeutic targets in the treatment of cerebral ischemia reperfusion injury. <i>Life Sciences</i> , 2020, 249, 117542.	2.0	12
1904	Potential therapeutic target for aging and age-related neurodegenerative diseases: the role of acid sphingomyelinase. <i>Experimental and Molecular Medicine</i> , 2020, 52, 380-389.	3.2	38
1905	Sphingomyelin-induced structural modification of native human hemoglobin and its chemically and thermally disrupted secondary structure: A photophysical exploration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110909.	2.5	1
1906	An emerging focus on lipids in extracellular vesicles. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 308-321.	6.6	289
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1909	Simulated microgravity significantly altered metabolism in epidermal stem cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020, 56, 200-212.	0.7	14
1910	Normal and shear forces between boundary sphingomyelin layers under aqueous conditions. <i>Soft Matter</i> , 2020, 16, 3973-3980.	1.2	12
1911	Ceramide-Induced Cell Death Depends on Calcium and Caspase-Like Activity in Rice. <i>Frontiers in Plant Science</i> , 2020, 11, 145.	1.7	23
1912	The ceramide-S1P pathway as a druggable target to alleviate peripheral neuropathic pain. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 869-884.	1.5	12
1913	IMPACT: Imaging phospholipase d activity with clickable alcohols via transphosphatidylation. <i>Methods in Enzymology</i> , 2020, 641, 75-94.	0.4	11
1914	Targeting Sphingosine Kinase by ABC294640 against Diffuse Intrinsic Pontine Glioma (DIPG). <i>Journal of Cancer</i> , 2020, 11, 4683-4690.	1.2	5
1915	Lipid Signaling in Ocular Neovascularization. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4758.	1.8	16
1916	Lipid domain formation and membrane shaping by C24-ceramide. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183400.	1.4	11
1917	Modulation of DNA Damage Response by Sphingolipid Signaling: An Interplay that Shapes Cell Fate. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4481.	1.8	11
1918	Effects of constant light exposure on sphingolipidomics and progression of NASH in high-fat-fed rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 1978-1989.	1.4	13
1919	Discovery of 1,8-naphthyridin-2-one derivative as a potent and selective sphingomyelin synthase 2 inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115376.	1.4	8
1920	<i>Porphyromonas gingivalis</i> Sphingolipid Synthesis Limits the Host Inflammatory Response. <i>Journal of Dental Research</i> , 2020, 99, 568-576.	2.5	21
1921	Transcriptomics Reveal Altered Metabolic and Signaling Pathways in Podocytes Exposed to C16 Ceramide-Enriched Lipoproteins. <i>Genes</i> , 2020, 11, 178.	1.0	6
1922	Ceramide-Rubusoside Nanomicelles, a Potential Therapeutic Approach to Target Cancers Carrying p53 Missense Mutations. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 564-574.	1.9	15
1923	Deficiency of sphingomyelin synthase 2 prolongs survival by the inhibition of lymphoma infiltration through ICAM-1 reduction. <i>FASEB Journal</i> , 2020, 34, 3838-3854.	0.2	15
1924	Palmoplantar Keratoderma with Leukokeratosis Anogenitalis Caused by KDSR Mutations. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1662-1665.e1.	0.3	6
1925	Enantiomers of phospholipids and cholesterol: A key to decipher lipid-lipid interplay in membrane. <i>Chirality</i> , 2020, 32, 282-298.	1.3	10

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1927	Circuit Integration Initiation of New Hippocampal Neurons in the Adult Brain. <i>Cell Reports</i> , 2020, 30, 959-968.e3.	2.9	12
1928	Novel signaling aspects of ceramide 1-phosphate. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158630.	1.2	45
1929	A role for ceramide glycosylation in resistance to oxaliplatin in colorectal cancer. <i>Experimental Cell Research</i> , 2020, 388, 111860.	1.2	26
1930	Function of ceramide synthases on growth, ganoderic acid biosynthesis and sphingolipid homeostasis in <i>Ganoderma lucidum</i> . <i>Phytochemistry</i> , 2020, 172, 112283.	1.4	4
1931	On the role of sphingolipids in cell survival and death. <i>International Review of Cell and Molecular Biology</i> , 2020, 351, 149-195.	1.6	36
1932	Relayed nuclear Overhauser enhancement sensitivity to membrane Cho phospholipids. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1961-1976.	1.9	16
1933	Ceramide induces a multicomponent intracellular calcium increase triggering the acrosome secretion in human sperm. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118704.	1.9	8
1934	Characterisation of the dynamic nature of lipids throughout the lifespan of genetically identical female and male <i>Daphnia magna</i> . <i>Scientific Reports</i> , 2020, 10, 5576.	1.6	4
1935	Yeast Sphingolipid Phospholipase Gene ISC1 Regulates the Spindle Checkpoint by a CDC55 -Dependent Mechanism. <i>Molecular and Cellular Biology</i> , 2020, 40, .	1.1	6
1936	Plasticity of Respiratory Function Accommodates High Oxygen Demand in Breeding Sea Cucumbers. <i>Frontiers in Physiology</i> , 2020, 11, 283.	1.3	4
1937	Golgi-Localized PAQR4 Mediates Antiapoptotic Ceramidase Activity in Breast Cancer. <i>Cancer Research</i> , 2020, 80, 2163-2174.	0.4	8
1938	Inhibition of glycosphingolipid biosynthesis reverts multidrug resistance by differentially modulating ABC transporters in chronic myeloid leukemias. <i>Journal of Biological Chemistry</i> , 2020, 295, 6457-6471.	1.6	32
1939	Ceramide launches an acute anti-adhesion pro-migration cell signaling program in response to chemotherapy. <i>FASEB Journal</i> , 2020, 34, 7610-7630.	0.2	27
1940	Pkh1p-Ypk1p and Pkh1p-Sch9p Pathways Are Activated by Acetic Acid to Induce a Mitochondrial-Dependent Regulated Cell Death. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	10
1941	Crossing signals: bioactive lipids in the microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1185-H1197.	1.5	9
1942	Actinoporins: From the Structure and Function to the Generation of Biotechnological and Therapeutic Tools. <i>Biomolecules</i> , 2020, 10, 539.	1.8	14
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1945	Antiproliferative Effects of Thymoquinone in MCF-7 Breast and HepG2 Liver Cancer Cells: Possible Role of Ceramide and ER Stress. <i>Nutrition and Cancer</i> , 2021, 73, 460-472.	0.9	25
1946	Sphingolipids in food and their critical roles in human health. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 462-491.	5.4	31
1947	C24-Ceramide Drives Gallbladder Cancer Progression Through Directly Targeting Phosphatidylinositol 5-Phosphate 4-Kinase Type-2 Gamma to Facilitate Mammalian Target of Rapamycin Signaling Activation. <i>Hepatology</i> , 2021, 73, 692-712.	3.6	19
1948	Targeting cancer cells with nanotherapeutics and nanodiagnostics: Current status and future perspectives. <i>Seminars in Cancer Biology</i> , 2021, 69, 52-68.	4.3	125
1949	Bioactive lipids in inflammatory bowel diseases – From pathophysiological alterations to therapeutic opportunities. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158854.	1.2	19
1950	Lipid metabolism and identification of biomarkers in asthma by lipidomic analysis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158853.	1.2	15
1951	Airborne fine particulate matter induces cognitive and emotional disorders in offspring mice exposed during pregnancy. <i>Science Bulletin</i> , 2021, 66, 578-591.	4.3	23
1952	Ceramide synthase TLCD3B is a novel gene associated with human recessive retinal dystrophy. <i>Genetics in Medicine</i> , 2021, 23, 488-497.	1.1	7
1953	NPD1 rapidly targets mitochondria-mediated apoptosis after acute injection protecting brain against ischemic injury. <i>Experimental Neurology</i> , 2021, 335, 113495.	2.0	13
1954	High-throughput quantitation of serological ceramides/dihydroceramides by LC/MS/MS: Pregnancy baseline biomarkers and potential metabolic messengers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113639.	1.4	12
1955	Spatio-temporal correlates of gene expression and cortical morphology across lifespan and aging. <i>NeuroImage</i> , 2021, 224, 117426.	2.1	8
1956	Sphingosine-1 phosphate induces cAMP/PKA-independent phosphorylation of the cAMP response element-binding protein (CREB) in granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2021, 520, 111082.	1.6	11
1957	Bioactive sphingolipids: Advancements and contributions from the laboratory of Dr. Lina M. Obeid. <i>Cellular Signalling</i> , 2021, 79, 109875.	1.7	7
1958	Electrospray ionization with higher-energy collision dissociation tandem mass spectrometry toward characterization of ceramides as [M+Li] ⁺ ions: Mechanisms of fragmentation and structural identification. <i>Analytica Chimica Acta</i> , 2021, 1142, 221-234.	2.6	9
1959	Genetic defects in the sphingolipid degradation pathway and their effects on microglia in neurodegenerative disease. <i>Cellular Signalling</i> , 2021, 78, 109879.	1.7	16
1960	Alkaline ceramidase family: The first two decades. <i>Cellular Signalling</i> , 2021, 78, 109860.	1.7	17
1961	Ectoines as novel anti-inflammatory and tissue protective lead compounds with special focus on inflammatory bowel disease and lung inflammation. <i>Pharmacological Research</i> , 2021, 164, 105389.	3.1	8

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1963	Microbial interaction with and tolerance of radionuclides: underlying mechanisms and biotechnological applications. <i>Microbial Biotechnology</i> , 2021, 14, 810-828.	2.0	28
1964	Sphingolipids as critical players in retinal physiology and pathology. <i>Journal of Lipid Research</i> , 2021, 62, 100037.	2.0	39
1965	Systematic exploration of <i>Astragalus membranaceus</i> and <i>Panax ginseng</i> as immune regulators: Insights from the comparative biological and computational analysis. <i>Phytomedicine</i> , 2021, 86, 153077.	2.3	31
1966	Molecular and epigenetic modes of Fumonisin B ₁ mediated toxicity and carcinogenesis and detoxification strategies. <i>Critical Reviews in Toxicology</i> , 2021, 51, 76-94.	1.9	8
1967	Comparison of different machine learning methods and dimensionality reduction for classification astrocytoma and glioblastoma tissues by mass spectra. <i>F1000Research</i> , 0, 10, 39.	0.8	0
1968	Anti-obesity effects of <i>Grifola frondosa</i> through the modulation of lipid metabolism via ceramide in mice fed a high-fat diet. <i>Food and Function</i> , 2021, 12, 6725-6739.	2.1	29
1969	Heritability and family-based GWAS analyses of the N-acyl ethanolamine and ceramide plasma lipidome. <i>Human Molecular Genetics</i> , 2021, 30, 500-513.	1.4	13
1970	Bioactive lipids and their metabolism, function, and sources. , 2021, , 1-19.		0
1971	Acid sphingomyelinase-dependent autophagic degradation of GPX4 is critical for the execution of ferroptosis. <i>Cell Death and Disease</i> , 2021, 12, 26.	2.7	53
1972	Comprehensive Meta-Analysis of COVID-19 Global Metabolomics Datasets. <i>Metabolites</i> , 2021, 11, 44.	1.3	72
1973	Ceramide Analysis by Multiple Linked-Scan Mass Spectrometry Using a Tandem Quadrupole Instrument. <i>Methods in Molecular Biology</i> , 2021, 2306, 123-137.	0.4	1
1974	Lipid droplets and lipid mediators in viral infection and immunity. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	3.9	52
1975	Bioactive lipids in metabolic liver disease. <i>Studies in Natural Products Chemistry</i> , 2021, , 263-297.	0.8	1
1977	Maternal Metabolome in Pregnancy and Childhood Asthma or Recurrent Wheeze in the Vitamin D Antenatal Asthma Reduction Trial. <i>Metabolites</i> , 2021, 11, 65.	1.3	14
1978	Comprehensive Mouse Skin Ceramide Analysis on a Solid-Phase and TLC Separation with High-Resolution Mass Spectrometry Platform. <i>Methods in Molecular Biology</i> , 2021, 2306, 139-155.	0.4	0
1979	Tetrazanbigen Derivatives as Peroxisome Proliferator-Activated Receptor Gamma (PPAR γ) Partial Agonists: Design, Synthesis, Structure-Activity Relationship, and Anticancer Activities. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1018-1036.	2.9	9
1981	Synthesis and characterization of bichromophoric 1-deoxyceramides as FRET probes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2456-2467.	1.5	4

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1983	The role of the intramolecular interactions in the structural behavior of biomolecules: Insights from rotational spectroscopy. , 2021, , 93-141.		15
1984	An activatable near-infrared fluorescent probe facilitated high-contrast lipophagic imaging in live cells. <i>Chemical Communications</i> , 2021, 57, 8664-8667.	2.2	8
1985	Mitochondrial outer membrane permeabilization at the single molecule level. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3777-3790.	2.4	17
1986	Short Photoswitchable Ceramides Enable Optical Control of Apoptosis. <i>ACS Chemical Biology</i> , 2021, 16, 452-456.	1.6	22
1987	CERTL reduces C16 ceramide, amyloid- β^2 levels, and inflammation in a model of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 45.	3.0	16
1988	Associations of Obesity Measurements with Serum Metabolomic Profile: A Chinese Twin Study. <i>Twin Research and Human Genetics</i> , 2021, 24, 14-21.	0.3	1
1989	Roles of Ceramides in Non-Alcoholic Fatty Liver Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 792.	1.0	44
1990	Fecal Microbiota Transplantation Shows Marked Shifts in the Multi-Omic Profiles of Porcine Post-weaning Diarrhea. <i>Frontiers in Microbiology</i> , 2021, 12, 619460.	1.5	11
1991	ORMDL2 Deficiency Potentiates the ORMDL3-Dependent Changes in Mast Cell Signaling. <i>Frontiers in Immunology</i> , 2020, 11, 591975.	2.2	7
1992	Detection of Species-Specific Lipids by Routine MALDI TOF Mass Spectrometry to Unlock the Challenges of Microbial Identification and Antimicrobial Susceptibility Testing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 621452.	1.8	19
1993	Metabolic disorder in Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2021, 36, 781-813.	1.4	23
1994	The doxorubicin-induced cell motility network is under the control of the ceramide-activated protein phosphatase 1 alpha. <i>FASEB Journal</i> , 2021, 35, e21396.	0.2	6
1995	Lipotoxic stress alters the membrane lipid profile of extracellular vesicles released by Huh-7 hepatocarcinoma cells. <i>Scientific Reports</i> , 2021, 11, 4613.	1.6	12
1996	Transcriptional changes revealed genes and pathways involved in the deficient testis caused by the inhibition of alkaline ceramidase (Dacer) in <i>Drosophila melanogaster</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 106, e21765.	0.6	2
1999	Dysregulation of lipid metabolism and pathological inflammation in patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 2941.	1.6	102
2000	Alternative splicing of ceramide synthase 2 alters levels of specific ceramides and modulates cancer cell proliferation and migration in Luminal B breast cancer subtype. <i>Cell Death and Disease</i> , 2021, 12, 171.	2.7	18
2001	Structural insights into the assembly and substrate selectivity of human SPT-ORMDL3 complex. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 249-257.	3.6	55

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2003	Lipid profiles and differential lipids in serum related to severity of community-acquired pneumonia: A pilot study. <i>PLoS ONE</i> , 2021, 16, e0245770.	1.1	4
2004	Neutral sphingomyelinase ϵ 2 and cardiometabolic diseases. <i>Obesity Reviews</i> , 2021, 22, e13248.	3.1	21
2005	Golgi maturation ϵ dependent glycoenzyme recycling controls glycosphingolipid biosynthesis and cell growth via GOLPH3. <i>EMBO Journal</i> , 2021, 40, e107238.	3.5	45
2006	Ceramides and other sphingolipids as drivers of cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2021, 18, 701-711.	6.1	160
2007	Dysregulation of sphingolipid metabolic enzymes leads to high levels of sphingosine ϵ 1 ϵ phosphate and ceramide in human hepatocellular carcinoma. <i>Hepatology Research</i> , 2021, 51, 614-626.	1.8	16
2008	Immunoediting role for major vault protein in apoptotic signaling induced by bacterial <i>N</i> -acyl homoserine lactones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
2009	Neutral Sphingomyelinase 2 Heightens Anti-Melanoma Immune Responses and Anti ϵ PD-1 Therapy Efficacy. <i>Cancer Immunology Research</i> , 2021, 9, 568-582.	1.6	30
2010	Comparative Secretome and Functional Analyses Reveal Glycoside Hydrolase Family 30 and Cysteine Peptidase as Virulence Determinants in the Pinewood Nematode <i>Bursaphelenchus xylophilus</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 640459.	1.7	11
2011	Metabolite profiles associated with disease progression in influenza infection. <i>PLoS ONE</i> , 2021, 16, e0247493.	1.1	11
2012	Early patterning of ABCB, ABCC, and ABCG transporters establishes unique territories of small molecule transport in embryonic mesoderm and endoderm. <i>Developmental Biology</i> , 2021, 472, 115-124.	0.9	6
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2014	Lipids: biomarkers of healthy aging. <i>Biogerontology</i> , 2021, 22, 273-295.	2.0	17
2016	Common Principles and Specific Mechanisms of Mitophagy from Yeast to Humans. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4363.	1.8	23
2017	Lipid rafts as platforms for sphingosine 1-phosphate metabolism and signalling. <i>Cellular Signalling</i> , 2021, 80, 109929.	1.7	13
2018	Metabolic View on Human Healthspan: A Lipidome-Wide Association Study. <i>Metabolites</i> , 2021, 11, 287.	1.3	16
2020	Targeting the Sphingosine Kinase/Sphingosine-1-Phosphate Signaling Axis in Drug Discovery for Cancer Therapy. <i>Cancers</i> , 2021, 13, 1898.	1.7	33
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2037	Adipose tissue and insulin resistance in obese. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111315.	2.5	240
2038	Molecular Mechanisms Related to Oxidative Stress in Retinitis Pigmentosa. <i>Antioxidants</i> , 2021, 10, 848.	2.2	40
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2041	Bioactive Lipid O-cyclic phytosphingosine-1-phosphate Promotes Differentiation of Human Embryonic Stem Cells into Cardiomyocytes via ALK3/BMPR Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7015.	1.8	0
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2045	Sphingosine 1-phosphate metabolism and insulin signaling. <i>Cellular Signalling</i> , 2021, 82, 109959.	1.7	18
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2047	Geniposide ameliorates chronic unpredictable mild stress induced depression-like behavior through inhibition of ceramide-PP2A signaling via the PI3K/Akt/GSK3 ^β axis. <i>Psychopharmacology</i> , 2021, 238, 2789-2800.	1.5	26
2048	Overview of concepts of the sphingolipid metabolism. <i>ScienceRise Biological Science</i> , 2021, , 23-27.	0.1	0
2050	Association between alterations in plasma metabolome profiles and laminitis in intensively finished Holstein bulls in a randomized controlled study. <i>Scientific Reports</i> , 2021, 11, 12735.	1.6	6
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2052	Targeting Immunometabolism in Glioblastoma. <i>Frontiers in Oncology</i> , 2021, 11, 696402.	1.3	19
2053	Editorial: Sphingolipids in Infection Control. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 697290.	1.8	0
2054	Are bio-based and biodegradable microplastics impacting for blue mussel (<i>Mytilus edulis</i>)?. <i>Marine Pollution Bulletin</i> , 2021, 167, 112295.	2.3	23
2055	Sphingolipids in metabolic disease: The good, the bad, and the unknown. <i>Cell Metabolism</i> , 2021, 33, 1293-1306.	7.2	109
2056	Glycosphingolipids in Filamentous Fungi: Biological Roles and Potential Applications in Cosmetics and Health Foods. <i>Frontiers in Microbiology</i> , 2021, 12, 690211.	1.5	11
2057	Metabolomics and transcriptomics indicated the molecular targets of copper to the pig kidney. <i>Ecotoxicology and Environmental Safety</i> , 2021, 218, 112284.	2.9	19
2058	Plasma Sphingolipid Profile Associated With Subclinical Atherosclerosis and Clinical Disease Markers of Systemic Lupus Erythematosus: Potential Predictive Value. <i>Frontiers in Immunology</i> , 2021, 12, 694318.	2.2	13
2059	S100B/RAGE/Ceramide signaling pathway is involved in sepsis-associated encephalopathy. <i>Life Sciences</i> , 2021, 277, 119490.	2.0	15
2060	Ceramide Metabolism Enzymes Therapeutic Targets against Cancer. <i>Medicina (Lithuania)</i> , 2021, 57, 729.	0.8	9

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2062	The p53 Family: A Role in Lipid and Iron Metabolism. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 715974.	1.8	15
2063	Enhanced ceramides production by <i>Lactobacillus rhamnosus</i> IDCC 3201 and its proposed mechanism. <i>Applied Biological Chemistry</i> , 2021, 64, .	0.7	3
2064	Metabolomic Profile in Venous Thromboembolism (VTE). <i>Metabolites</i> , 2021, 11, 495.	1.3	14
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2067	An iPSC model of hereditary sensory neuropathy-1 reveals L-serine-responsive deficits in neuronal ganglioside composition and axoglial interactions. <i>Cell Reports Medicine</i> , 2021, 2, 100345.	3.3	11
2068	Plasma Metabolome Profiling Identifies Metabolic Subtypes of Pancreatic Ductal Adenocarcinoma. <i>Cells</i> , 2021, 10, 1821.	1.8	9
2069	Regulation of cell growth, survival and migration by ceramide 1-phosphate - implications in lung cancer progression and inflammation. <i>Cellular Signalling</i> , 2021, 83, 109980.	1.7	18
2070	Lipids and Lipid Derivatives for RNA Delivery. <i>Chemical Reviews</i> , 2021, 121, 12181-12277.	23.0	227
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2073	Sphingosine kinase activity and sphingosine 1-phosphate in the inflamed human periodontium. <i>Oral Diseases</i> , 2023, 29, 265-273.	1.5	2
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2075	Macrophage Motility in Wound Healing Is Regulated by HIF-1 α via S1P Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8992.	1.8	11
2076	Vitamin E in Human Health and Oxidative Stress Related Diseases. <i>Biochemistry</i> , 0, , .	0.8	1
2077	Bioinformatic Exploration for Prognostic Significance of Sphingolipid Metabolism-Related Genes in Invasive Ductal Carcinoma Using the Cancer Genome Atlas Cohort. <i>International Journal of General Medicine</i> , 2021, Volume 14, 4423-4434.	0.8	5
2078	<i>Rice stripe virus</i>: Exploring Molecular Weapons in the Arsenal of a Negative-Sense RNA Virus. <i>Annual Review of Phytopathology</i> , 2021, 59, 351-371.	3.5	46

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2080	Metabolic Depletion of Sphingolipids Does Not Alter Cell Cycle Progression in Chinese Hamster Ovary Cells. <i>Journal of Membrane Biology</i> , 2021, , 1.	1.0	0
2081	M6A methylation of DEGS2, a key ceramide-synthesizing enzyme, is involved in colorectal cancer progression through ceramide synthesis. <i>Oncogene</i> , 2021, 40, 5913-5924.	2.6	19
2082	Lipidomic Profiling Reveals Distinct Differences in Sphingolipids Metabolic Pathway between Healthy <i>Apis cerana cerana</i> larvae and Chinese Sacbrood Disease. <i>Insects</i> , 2021, 12, 703.	1.0	4
2083	Research Progress on Fumonisin B1 Contamination and Toxicity: A Review. <i>Molecules</i> , 2021, 26, 5238.	1.7	41
2085	Bioactive Lipids and Their Derivatives in Biomedical Applications. <i>Biomolecules and Therapeutics</i> , 2021, 29, 465-482.	1.1	18
2086	Regulation of sphingolipid synthesis by the G1/S transcription factor Swi4. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158983.	1.2	3
2087	Lipid Rafts and Development of Alzheimer's Disease. , 0, , .		3
2088	Metabolism of HSAN1- and T2DM-associated 1-deoxy-sphingolipids inhibits the migration of fibroblasts. <i>Journal of Lipid Research</i> , 2021, 62, 100122.	2.0	4
2089	Sphingolipids in Hematopoiesis: Exploring Their Role in Lineage Commitment. <i>Cells</i> , 2021, 10, 2507.	1.8	4
2090	Dietary Sphingomyelin Metabolism and Roles in Gut Health and Cognitive Development. <i>Advances in Nutrition</i> , 2022, 13, 474-491.	2.9	13
2091	Sphingolipid metabolism during Toll-like receptor 4 (TLR4)-mediated macrophage activation. <i>British Journal of Pharmacology</i> , 2021, 178, 4575-4587.	2.7	33
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2093	Lipids: An Atomic Toolkit for the Endless Frontier. <i>ACS Nano</i> , 2021, 15, 15429-15445.	7.3	11
2094	Structures of signaling complexes of lipid receptors S1PR1 and S1PR5 reveal mechanisms of activation and drug recognition. <i>Cell Research</i> , 2021, 31, 1263-1274.	5.7	51
2095	Analysis of Metabolic Markers in Patients with Chronic Heart Failure before and after LVAD Implantation. <i>Metabolites</i> , 2021, 11, 615.	1.3	1
2096	Crosstalk Between SMPDL3b and NADPH Oxidases Mediates Radiation-Induced Damage of Renal Podocytes. <i>Frontiers in Medicine</i> , 2021, 8, 732528.	1.2	4
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2100	Metabolic reprogramming confers tamoxifen resistance in breast cancer. <i>Chemico-Biological Interactions</i> , 2021, 347, 109602.	1.7	27
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2103	mGWAS identification of six novel single nucleotide polymorphism loci with strong correlation to gastric cancer. <i>Cancer & Metabolism</i> , 2021, 9, 34.	2.4	5
2104	Evidence for ceramide induced cytotoxicity in retinal ganglion cells. <i>Experimental Eye Research</i> , 2021, 211, 108762.	1.2	2
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2106	Profiling of sphingolipids in <i>Caenorhabditis elegans</i> by two-dimensional multiple heart-cut liquid chromatography – mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1655, 462481.	1.8	7
2107	S1P signaling, its interactions and cross-talks with other partners and therapeutic importance in colorectal cancer. <i>Cellular Signalling</i> , 2021, 86, 110080.	1.7	7
2108	Amyloid Beta-Peptide 25³⁵ (A β ₂₅₋₃₅) Induces Cytotoxicity & via Multiple Mechanisms: Roles of the Inhibition of Glucosylceramide Synthase by A β ₂₅₋₃₅ and Its Protection by D609. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 1419-1426.	0.6	3
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2110	Role of hypothalamic de novo ceramides synthesis in obesity and associated metabolic disorders. <i>Molecular Metabolism</i> , 2021, 53, 101298.	3.0	10
2111	Ceramide synthase 6 mediates sex-specific metabolic response to dietary folic acid in mice. <i>Journal of Nutritional Biochemistry</i> , 2021, 98, 108832.	1.9	5
2112	Synthetic probes and chemical tools in sphingolipid research. <i>Current Opinion in Chemical Biology</i> , 2021, 65, 126-135.	2.8	6
2113	Lipids fluctuations in mosquitoes upon arboviral infections. <i>Journal of Vector Borne Diseases</i> , 2021, 58, 12-17.	0.1	1
2114	Editorial to the Special Issue “Lipidomics and Neurodegenerative Diseases” <i>International Journal of Molecular Sciences</i> , 2021, 22, 1270.	1.8	2
2115	Targeting sphingosine kinase 1 (SK1) enhances oncogene-induced senescence through ceramide synthase 2 (CerS2)-mediated generation of very-long-chain ceramides. <i>Cell Death and Disease</i> , 2021, 12, 27.	2.7	7

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2117	A Glimpse of the Structural Biology of the Metabolism of Sphingosine-1-Phosphate. <i>Contact (Thousand Tj ETQq1 1,0,784314 rgBT /O</i>	0.4	4
2118	The Complex Tail of Circulating Sphingolipids in Atherosclerosis and Cardiovascular Disease. <i>Journal of Lipid and Atherosclerosis</i> , 2021, 10, 268.	1.1	10
2119	Lipid Metabolism in Tumor-Associated Fibroblasts. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1316, 117-131.	0.8	4
2120	Plasma ceramides are associated with outcomes in acute ischemic stroke patients. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 43-50.	0.8	14
2121	Lipids, beta-secretase 1, and Alzheimer disease. , 2021, , 289-299.		0
2122	Adipocytes Are the Control Tower That Manages Adipose Tissue Immunity by Regulating Lipid Metabolism. <i>Frontiers in Immunology</i> , 2020, 11, 598566.	2.2	6
2123	CDase biochemical characterization. <i>Bio-protocol</i> , 2021, 11, e3923.	0.2	1
2124	Cannabinoids and Breast Cancer. , 2021, , 103-122.		0
2125	A distinct plasma lipid signature associated with poor prognosis in castration-resistant prostate cancer. <i>International Journal of Cancer</i> , 2017, 141, 2112-2120.	2.3	54
2126	An Emerging Role for the Lipid Mediator Sphingosine-1-Phosphate in Mast Cell Effector Function and Allergic Disease. <i>Advances in Experimental Medicine and Biology</i> , 2011, 716, 123-142.	0.8	54
2127	Ceramide Signaling in Retinal Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2012, 723, 553-558.	0.8	32
2128	Sphingolipid Metabolism and Analysis in Metabolic Disease. <i>Advances in Experimental Medicine and Biology</i> , 2011, 721, 1-17.	0.8	28
2129	Metabolic Syndrome as a Risk Factor for Alzheimer Disease. , 2013, , 281-341.		3
2130	Identifying the Spatial Distribution of Vitamin E, Pulmonary Surfactant and Membrane Lipids in Cells and Tissue by Confocal Raman Microscopy. <i>Methods in Molecular Biology</i> , 2009, 579, 513-535.	0.4	8
2131	Biochemical Methods for Quantifying Sphingolipids: Ceramide, Sphingosine, Sphingosine Kinase-1 Activity, and Sphingosine-1-Phosphate. <i>Methods in Molecular Biology</i> , 2012, 874, 1-20.	0.4	7
2132	Ceramide Domains in Health and Disease: A Biophysical Perspective. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1159, 79-108.	0.8	11
2133	Inflammatory Ocular Diseases and Sphingolipid Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1159, 139-152.	0.8	11

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