

Sarah E Hancock

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

692
citations

567281

15
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	TMEM41B and VMP1 are scramblases and regulate the distribution of cholesterol and phosphatidylserine. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	100
2	Advances and unresolved challenges in the structural characterization of isomeric lipids. <i>Analytical Biochemistry</i> , 2017, 524, 45-55.	2.4	77
3	ORP5 localizes to ERâ€“lipid droplet contacts and regulates the level of PI(4)P on lipid droplets. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	75
4	Human prefrontal cortex phospholipids containing docosahexaenoic acid increase during normal adult aging, whereas those containing arachidonic acid decrease. <i>Neurobiology of Aging</i> , 2015, 36, 1659-1669.	3.1	50
5	Mass spectrometry-directed structure elucidation and total synthesis of ultra-long chain (O-acyl)-Î‰-hydroxy fatty acids. <i>Journal of Lipid Research</i> , 2018, 59, 1510-1518.	4.2	42
6	Isoaspartic acid is present at specific sites in myelin basic protein from multiple sclerosis patients: could this represent a trigger for disease onset?. <i>Acta Neuropathologica Communications</i> , 2016, 4, 83.	5.2	34
7	Decreases in Phospholipids Containing Adrenic and Arachidonic Acids Occur in the Human Hippocampus over the Adult Lifespan. <i>Lipids</i> , 2015, 50, 861-872.	1.7	30
8	Of mice, pigs and humans: An analysis of mitochondrial phospholipids from mammals with very different maximal lifespans. <i>Experimental Gerontology</i> , 2015, 70, 135-143.	2.8	29
9	Snail-Overexpression Induces Epithelial-mesenchymal Transition and Metabolic Reprogramming in Human Pancreatic Ductal Adenocarcinoma and Non-tumorigenic Ductal Cells. <i>Journal of Clinical Medicine</i> , 2019, 8, 822.	2.4	28
10	Multiplexed Screening of Thousands of Natural Products for Proteinâ€“Ligand Binding in Native Mass Spectrometry. <i>Journal of the American Chemical Society</i> , 2021, 143, 21379-21387.	13.7	27
11	Annexin A6 regulates interleukinâ€“mediated Tâ€“cell proliferation. <i>Immunology and Cell Biology</i> , 2016, 94, 543-553.	2.3	26
12	The phospholipid composition of the human entorhinal cortex remains relatively stable over 80Âˆyears of adult aging. <i>GeroScience</i> , 2017, 39, 73-82.	4.6	24
13	UGCG influences glutamine metabolism of breast cancer cells. <i>Scientific Reports</i> , 2019, 9, 15665.	3.3	23
14	Prolonged Intake of Dietary Lipids Alters Membrane Structure and T Cell Responses in LDLrâˆ“/âˆ“ Mice. <i>Journal of Immunology</i> , 2016, 196, 3993-4002.	0.8	21
15	Inhibition of guanosine monophosphate synthetase (<sc>GMPS</sc>) blocks glutamine metabolism and prostate cancer growth. <i>Journal of Pathology</i> , 2021, 254, 135-146.	4.5	19
16	Cholesteryl ester levels are elevated in the caudate and putamen of Huntingtonâ€™s disease patients. <i>Scientific Reports</i> , 2020, 10, 20314.	3.3	18
17	Drugâ€“like sphingolipid SHâ€“Câ€“893 opposes ceramideâ€“induced mitochondrial fission and corrects dietâ€“induced obesity. <i>EMBO Molecular Medicine</i> , 2021, 13, e13086.	6.9	17
18	Phospholipid Peroxidation: Lack of Effect of Fatty Acid Pairing. <i>Lipids</i> , 2012, 47, 451-460.	1.7	12

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19	Tau Is Truncated in Five Regions of the Normal Adult Human Brain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3521.	4.1	10
20	The long and the short of Huntington's disease: how the sphingolipid profile is shifted in the caudate of advanced clinical cases. <i>Brain Communications</i> , 2022, 4, fcab303.	3.3	10
21	Reaction of ionised steryl esters with ozone in the gas phase. <i>Chemistry and Physics of Lipids</i> , 2019, 221, 198-206.	3.2	9
22	Analytical separations for lipids in complex, nonpolar lipidomes using differential mobility spectrometry. <i>Journal of Lipid Research</i> , 2019, 60, 1968-1978.	4.2	6
23	Phospholipid Profiles Are Selectively Altered in the Putamen and White Frontal Cortex of Huntington's Disease. <i>Nutrients</i> , 2022, 14, 2086.	4.1	3
24	Changes in Phospholipid Composition of the Human Cerebellum and Motor Cortex during Normal Ageing. <i>Nutrients</i> , 2022, 14, 2495.	4.1	2