

Elizabeth L Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,223
citations

686830

13
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

2327
citing authors

#	ARTICLE	IF	CITATIONS
1	Quiescent Fibroblasts Exhibit High Metabolic Activity. <i>PLoS Biology</i> , 2010, 8, e1000514.	2.6	323
2	Microbiome and metabolic disease: revisiting the bacterial phylum Bacteroidetes. <i>Journal of Molecular Medicine</i> , 2017, 95, 1-8.	1.7	267
3	Sphingolipids produced by gut bacteria enter host metabolic pathways impacting ceramide levels. <i>Nature Communications</i> , 2020, 11, 2471.	5.8	172
4	Sphingolipids in host-microbial interactions. <i>Current Opinion in Microbiology</i> , 2018, 43, 92-99.	2.3	144
5	A microRNA network regulates proliferative timing and extracellular matrix synthesis during cellular quiescence in fibroblasts. <i>Genome Biology</i> , 2012, 13, R121.	13.9	57
6	Regulation of the let-7a-3 Promoter by NF- κ B. <i>PLoS ONE</i> , 2012, 7, e31240.	1.1	42
7	Dietary sphinganine is selectively assimilated by members of the mammalian gut microbiome. <i>Journal of Lipid Research</i> , 2021, 62, 100034.	2.0	32
8	Quiescent fibroblasts are protected from proteasome inhibition-mediated toxicity. <i>Molecular Biology of the Cell</i> , 2012, 23, 3566-3581.	0.9	31
9	Alternative polyadenylation factors link cell cycle to migration. <i>Genome Biology</i> , 2018, 19, 176.	3.8	25
10	Host hepatic metabolism is modulated by gut microbiota-derived sphingolipids. <i>Cell Host and Microbe</i> , 2022, 30, 798-808.e7.	5.1	25
11	Resource allocation in a social wasp: effects of breeding system and life cycle on reproductive decisions. <i>Molecular Ecology</i> , 2009, 18, 2908-2920.	2.0	24
12	RECK isoforms have opposing effects on cell migration. <i>Molecular Biology of the Cell</i> , 2018, 29, 1825-1838.	0.9	20
13	Characterization of inositol lipid metabolism in gut-associated Bacteroidetes. <i>Nature Microbiology</i> , 2022, 7, 986-1000.	5.9	19
14	Widespread changes in mRNA stability contribute to quiescence-specific gene expression patterns in a fibroblast model of quiescence. <i>BMC Genomics</i> , 2017, 18, 123.	1.2	13
15	Identification and characterization of 3-ketosphinganine reductase activity encoded at the BT_0972 locus in <i>Bacteroides thetaiotaomicron</i> . <i>Journal of Lipid Research</i> , 2022, 63, 100236.	2.0	9
16	Going Keto? Say δ^2 H _B -ye Bye to Your Gut Bifidobacteria. <i>Cell Host and Microbe</i> , 2020, 28, 3-5.	5.1	7
17	The microbiome affects liver sphingolipids and plasma fatty acids in a murine model of the Western diet based on soybean oil. <i>Journal of Nutritional Biochemistry</i> , 2021, 97, 108808.	1.9	6
18	A BOSSS method for managing insights into diet-microbiome interactions. <i>Trends in Biochemical Sciences</i> , 2021, 46, 944-945.	3.7	0