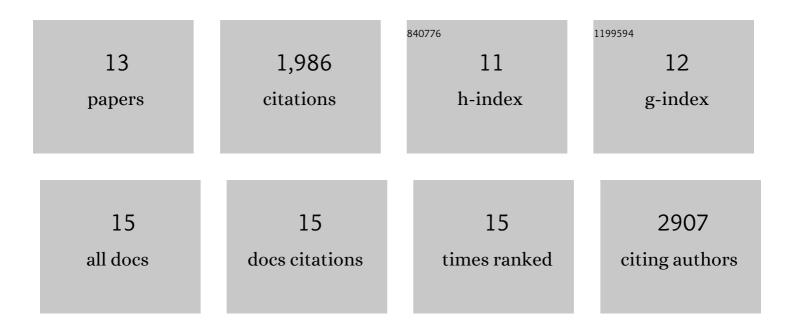
Ashley Solmonson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1851211/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Compartmentalized metabolism supports midgestation mammalian development. Nature, 2022, 604, 349-353.	27.8	47
2	Mitochondrial NADP+ is essential for proline biosynthesis during cell growth. Nature Metabolism, 2021, 3, 571-585.	11.9	61
3	Metabolic impact of pathogenic variants in the mitochondrial <scp>glutamylâ€ŧRNA</scp> synthetase <scp>EARS2</scp> . Journal of Inherited Metabolic Disease, 2021, 44, 949-960.	3.6	5
4	Metabolic heterogeneity confers differences in melanoma metastatic potential. Nature, 2020, 577, 115-120.	27.8	298
5	Metabolic reprogramming and cancer progression. Science, 2020, 368, .	12.6	1,054
6	Mitochondrial fatty acid synthesis coordinates oxidative metabolism in mammalian mitochondria. ELife, 2020, 9, .	6.0	62
7	Functional Assessment of Lipoyltransferase-1 Deficiency in Cells, Mice, and Humans. Cell Reports, 2019, 27, 1376-1386.e6.	6.4	55
8	Lipoic acid metabolism and mitochondrial redox regulation. Journal of Biological Chemistry, 2018, 293, 7522-7530.	3.4	251
9	The early metabolomic response of adipose tissue during acute cold exposure in mice. Scientific Reports, 2017, 7, 3455.	3.3	43
10	Uncoupling Proteins and the Molecular Mechanisms of Thyroid Thermogenesis. Endocrinology, 2016, 157, 455-462.	2.8	31
11	Chewing the fat for Akt1 inhibition and oncosuppression. Molecular and Cellular Oncology, 2016, 3, e1102795.	0.7	0
12	Mitochondrial uncoupling links lipid catabolism to Akt inhibition and resistance to tumorigenesis. Nature Communications, 2015, 6, 8137.	12.8	25
13	Mammalian MTHFD2L Encodes a Mitochondrial Methylenetetrahydrofolate Dehydrogenase Isozyme Expressed in Adult Tissues. Journal of Biological Chemistry, 2011, 286, 5166-5174.	3.4	51