

Andrea Annibal

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

243
citations

1162367

8
h-index

1058022

14
g-index

19
all docs

19
docs citations

19
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	The molecular mechanism behind reactive aldehyde action on transmembrane translocations of proton and potassium ions. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1067-1076.	1.3	39
2	Regulation of the one carbon folate cycle as a shared metabolic signature of longevity. <i>Nature Communications</i> , 2021, 12, 3486.	5.8	37
3	NFYB-1 regulates mitochondrial function and longevity via lysosomal prosaposin. <i>Nature Metabolism</i> , 2020, 2, 387-396.	5.1	35
4	Identification of dityrosine cross-linked sites in oxidized human serum albumin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1019, 147-155.	1.2	25
5	Red Blood Cells Protect Albumin from Cigarette Smoke–Induced Oxidation. <i>PLoS ONE</i> , 2012, 7, e29930.	1.1	22
6	Structural, biological and biophysical properties of glycated and glycoxidized phosphatidylethanolamines. <i>Free Radical Biology and Medicine</i> , 2016, 95, 293-307.	1.3	19
7	New covalent modifications of phosphatidylethanolamine by alkanals: mass spectrometry based structural characterization and biological effects. <i>Journal of Mass Spectrometry</i> , 2014, 49, 557-569.	0.7	17
8	<i>N</i> -1-acetylspermidine is a determinant of hair follicle stem cell fate. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	11
9	A novel EI-GC/MS method for the accurate quantification of anti-aging compound oleoylethanolamine in <i>C. elegans</i> . <i>Analytical Methods</i> , 2018, 10, 2551-2559.	1.3	10
10	Optimization of mass spectrometry settings for steroidomic analysis in young and old killifish. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 4089-4099.	1.9	8
11	Comparison of ESI–MS/MS and APCI–MS methods for the quantification of folic acid analogs in <i>C. elegans</i> . <i>Journal of Mass Spectrometry</i> , 2019, 54, 316-327.	0.7	6
12	Identification of a Novel Link between the Intermediate Filament Organizer IFO-1 and Cholesterol Metabolism in the <i>Caenorhabditis elegans</i> Intestine. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8219.	1.8	5
13	Mass spectrometric characterization of cyclic dinucleotides (CDNs) in vivo. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6457-6468.	1.9	5
14	In vitro glycation and glycoxidation of phosphatidylethanolamines. <i>Free Radical Biology and Medicine</i> , 2014, 75, S21-S22.	1.3	3
15	Characterization of new alkanal-phosphatidylethanolamine adducts. <i>Free Radical Biology and Medicine</i> , 2013, 65, S24.	1.3	0
16	Outstanding Reviewers for Molecular Omics in 2020. <i>Molecular Omics</i> , 2021, 17, 356-356.	1.4	0