Elia Obis

List of Publications by Year
in descending order

13	427	840119 11	1125271 13
papers	citations	h-index	g-index

13	13	13	635
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metabolomics reveals that fittest trail runners show a better adaptation of bioenergetic pathways. Journal of Science and Medicine in Sport, 2022, 25, 425-431.	0.6	10
2	Methionine transsulfuration pathway is upregulated in long-lived humans. Free Radical Biology and Medicine, 2021, 162, 38-52.	1.3	21
3	Lipid alterations in human frontal cortex in ALSâ€FTLDâ€TDP43 proteinopathy spectrum are partly related to peroxisome impairment. Neuropathology and Applied Neurobiology, 2021, 47, 544-563.	1.8	14
4	Age-Related Changes in Lipidome of Rat Frontal Cortex and Cerebellum Are Partially Reversed by Methionine Restriction Applied in Old Age. International Journal of Molecular Sciences, 2021, 22, 12517.	1.8	8
5	The Lipidome Fingerprint of Longevity. Molecules, 2020, 25, 4343.	1.7	19
6	Specific Metabolomics Adaptations Define a Differential Regional Vulnerability in the Adult Human Cerebral Cortex. Frontiers in Molecular Neuroscience, 2016, 9, 138.	1.4	17
7	Oxidative stress and altered lipid metabolism in Friedreich ataxia. Free Radical Biology and Medicine, 2016, 100, 138-146.	1.3	58
8	Metabolomics uncovers the role of adipose tissue PDXK in adipogenesis and systemic insulin sensitivity. Diabetologia, 2016, 59, 822-832.	2.9	25
9	Frataxin deficiency in neonatal rat ventricular myocytes targets mitochondria and lipid metabolism. Free Radical Biology and Medicine, 2014, 73, 21-33.	1.3	50
10	Apoptotic cell death and altered calcium homeostasis caused by frataxin depletion in dorsal root ganglia neurons can be prevented by BH4 domain of Bcl-xL protein. Human Molecular Genetics, 2014, 23, 1829-1841.	1.4	65
11	Analysis of oxidative stress-induced protein carbonylation using fluorescent hydrazides. Journal of Proteomics, 2012, 75, 3778-3788.	1.2	64
12	Yeast frataxin mutants display decreased superoxide dismutase activity crucial to promote protein oxidative damage. Free Radical Biology and Medicine, 2010, 48, 411-420.	1.3	39
13	Frataxin Depletion in Yeast Triggers Up-regulation of Iron Transport Systems before Affecting Iron-Sulfur Enzyme Activities. Journal of Biological Chemistry, 2010, 285, 41653-41664.	1.6	37