Dean Jones

List of Publications by Citations

20 papers	959 citations	10 h-index	25 g-index
25 ext. papers	1,225 ext. citations	3.4 avg, IF	4.66 L-index

#	Paper	IF	Citations
20	High Rate of Recurrent De Novo Mutations in Developmental and Epileptic Encephalopathies. *American Journal of Human Genetics*, **2017**, 101, 664-685	11	214
19	Apoptosis: cell death defined by caspase activation. *Cell Death and Differentiation*, **1999**, 6, 495-6	12.7	172
18	Novel Metabolic Pathways Associated with Serum Bone Turnover Markers in Healthy Young Adults. *Current Developments in Nutrition*, **2020**, 4, 71-71	0.4	78
17	An Untargeted Metabolomic Study of the Effects of Vitamin D and/or Calcium Supplementation Among Individuals at High Risk for Colorectal Neoplasms. *Current Developments in Nutrition*, **2020**, 4, 343-343	0.4	78
16	Plasma High-Resolution Metabolomics Identifies Linoleic Acid and Linked Metabolic Pathways Associated with Bone Mineral Density. *Current Developments in Nutrition*, **2020**, 4, 613-613	0.4	78
15	The Effect of Maternal Fatty Acid Desaturase Single Nucleotide Polymorphism rs174602 and Prenatal Supplementation with Docosahexaenoic Acid on the Offspring Metabolome. *Current Developments in Nutrition*, **2020**, 4, 1276-1276	0.4	78
14	Metabolomic Profile Responses to a Standardized Meal Challenge Differ by Cardiometabolic Disease Status. *Current Developments in Nutrition*, **2020**, 4, 675-675	0.4	78
13	Impact of Food Processing on Concentrations of Metal-Binding Phytochelatins in Plant-Based Food. *Current Developments in Nutrition*, **2020**, 4, 748-748	0.4	78
12	Novel metabolic markers for the risk of diabetes development in American Indians. *Diabetes Care*, **2015**, 38, 220-7	14.6	49
11	Western diet induces colonic nitrergic myenteric neuropathy and dysmotility in mice via saturated fatty acid- and lipopolysaccharide-induced TLR4 signalling. *Journal of Physiology*, **2017**, 595, 1831-1846	3.9	41
10	Tumor necrosis factor-alpha antagonism with etanercept improves endothelial progenitor cell counts in patients with psoriasis: etanercept, vascular function and endothelial progenitor cells in psoriasis. *International Journal of Cardiology*, **2015**, 182, 387-9	3.2	7
9	A metabolomic study of cervical dystonia. *Parkinsonism and Related Disorders*, **2021**, 82, 98-103	3.6	3
8	Metabolomic Pathways Predicting Labor Dystocia by Maternal Body Mass Index. *AJP Reports*, **2020**, 10, e68-e77	1.2	1
7	Pesticide residue intake from fruits and vegetables and alterations in the serum metabolome of women undergoing infertility treatment.. *Environment International*, **2021**, 160, 107061	12.9	1
6	Length of PM exposure and alterations in the serum metabolome among women undergoing infertility treatment.. *Environmental Epidemiology*, **2022**, 6, e191	0.2	0
5	Cardiovascular disease risk and pathophysiology in South Asians: can longitudinal multi-omics shed light?. *Wellcome Open Research*, **2020**, 5, 255	4.8	0
4	Plasma metabolomics of autism spectrum disorder and influence of shared components in proband families. **2021**, 1, osab004		0

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3	Cardiovascular disease risk and pathophysiology in South Asians: can longitudinal multi-omics shed light?. *Wellcome Open Research*, **2020**, 5, 255	4.8	0
2	HIV-1 Induced Pulmonary Oxidative and Nitrosative Stress: Exacerbated Response to Endotoxin Administration in an HIV-1 Transgenic Mouse Model. *FASEB Journal*, **2006**, 20, A1455	0.9	
1	Oxidative Stress in Transgenic Mice with AZT Cardiomyopathy. *FASEB Journal*, **2008**, 22, 466.3	0.9	