

Olli Krkkinen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

415
citations

11
h-index

18
g-index

51
ext. papers

621
ext. citations

5.2
avg, IF

3.67
L-index

#	Paper	IF	Citations
46	Metabolic signature of extracellular vesicles depends on the cell culture conditions. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1596669	16.4	60
45	Contribution of gut microbiota to metabolism of dietary glycine betaine in mice and in vitro colonic fermentation. <i>Microbiome</i> , 2019 , 7, 103	16.6	32
44	"notame": Workflow for Non-Targeted LC-MS Metabolic Profiling. <i>Metabolites</i> , 2020 , 10,	5.6	29
43	Diets rich in whole grains increase betainized compounds associated with glucose metabolism. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 971-979	7	26
42	mGluR1/5 receptor densities in the brains of alcoholic subjects: a whole-hemisphere autoradiography study. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 212, 245-50	2.9	23
41	Heart specific PGC-1 α deletion identifies metabolome of cardiac restricted metabolic heart failure. <i>Cardiovascular Research</i> , 2019 , 115, 107-118	9.9	20
40	HX600, a synthetic agonist for RXR-Nurr1 heterodimer complex, prevents ischemia-induced neuronal damage. <i>Brain, Behavior, and Immunity</i> , 2018 , 73, 670-681	16.6	19
39	Whole grain intake associated molecule 5-aminovaleric acid betaine decreases oxidation of fatty acids in mouse cardiomyocytes. <i>Scientific Reports</i> , 2018 , 8, 13036	4.9	18
38	AMPA receptors in post-mortem brains of Cloninger type 1 and 2 alcoholics: a whole-hemisphere autoradiography study. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 214, 429-34	2.9	14
37	Changes in the Human Metabolome Associated With Alcohol Use: A Review. <i>Alcohol and Alcoholism</i> , 2019 , 54, 225-234	3.5	13
36	A Non-Targeted LC-MS Profiling Reveals Elevated Levels of Carnitine Precursors and Trimethylated Compounds in the Cord Plasma of Pre-Eclamptic Infants. <i>Scientific Reports</i> , 2018 , 8, 14616	4.9	13
35	Changes in the serum metabolite profile correlate with decreased brain gray matter volume in moderate-to-heavy drinking young adults. <i>Alcohol</i> , 2019 , 75, 89-97	2.7	11
34	Increased metabotropic glutamate 2/3 receptor binding in the perigenual anterior cingulate cortex of Cloninger type 2 alcoholics: a whole-hemisphere autoradiography study. <i>Alcohol and Alcoholism</i> , 2015 , 50, 62-7	3.5	11
33	Metabolic Profiling of High Egg Consumption and the Associated Lower Risk of Type 2 Diabetes in Middle-Aged Finnish Men. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800605	5.9	11
32	Quantitative assessment of betainized compounds and associations with dietary and metabolic biomarkers in the randomized study of the healthy Nordic diet (SYSDIET). <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1108-1118	7	10
31	Increased steroid hormone dehydroepiandrosterone and pregnenolone levels in post-mortem brain samples of alcoholics. <i>Alcohol</i> , 2016 , 52, 63-70	2.7	8
30	Decreased serum total cholesterol is associated with a history of childhood physical violence in depressed outpatients. <i>Psychiatry Research</i> , 2019 , 272, 326-333	9.9	8

29	A non-targeted LC-MS metabolic profiling of pregnancy: longitudinal evidence from healthy and pre-eclamptic pregnancies. <i>Metabolomics</i> , 2021 , 17, 20	4.7	8
28	Decreased [3H]naloxone Binding in the Dentate Gyrus of Cloninger Type 1 Anxiety-Prone Alcoholics: A Postmortem Whole-Hemisphere Autoradiography Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2015 , 39, 1352-9	3.7	7
27	Metabolome of canine and human saliva: a non-targeted metabolomics study. <i>Metabolomics</i> , 2020 , 16, 90	4.7	7
26	L-Cysteine Containing Vitamin Supplement Which Prevents or Alleviates Alcohol-related Hangover Symptoms: Nausea, Headache, Stress and Anxiety. <i>Alcohol and Alcoholism</i> , 2020 , 55, 660-666	3.5	7
25	[3H]Ifenprodil binding in post-mortem brains of Cloninger type 1 and 2 alcoholics: a whole-hemisphere autoradiography study. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 231, 197-201	2.9	6
24	Increased [3H]quisqualic acid binding density in the dorsal striatum and anterior insula of alcoholics: A post-mortem whole-hemisphere autoradiography study. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 287, 63-69	2.9	5
23	Effects of long-term adolescent alcohol consumption on white matter integrity and their correlations with metabolic alterations. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 294, 111003	2.9	5
22	Lower [3H]Citalopram binding in brain areas related to social cognition in alcoholics. <i>Alcohol and Alcoholism</i> , 2015 , 50, 46-50	3.5	5
21	Comparison of the level of allostatic load between patients with major depression and the general population. <i>Journal of Psychosomatic Research</i> , 2021 , 143, 110389	4.1	5
20	Specific gut microbial, biological, and psychiatric profiling related to binge eating disorders: A cross-sectional study in obese patients. <i>Clinical Nutrition</i> , 2021 , 40, 2035-2044	5.9	5
19	Endogenous cannabinoids in amygdala and hippocampus in post-mortem brains of Cloninger type 1 and 2 alcoholics. <i>Alcohol</i> , 2013 , 47, 399-403	2.7	4
18	Maternal microbiota-derived metabolic profile in fetal murine intestine, brain and placenta.. <i>BMC Microbiology</i> , 2022 , 22, 46	4.5	4
17	Molecular docking and oxidation kinetics of 3-phenyl coumarin derivatives by human CYP2A13. <i>Xenobiotica</i> , 2021 , 51, 1207-1216	2	3
16	Metabolomics analysis of plasma and adipose tissue samples from mice orally administered with polydextrose and correlations with cecal microbiota. <i>Scientific Reports</i> , 2020 , 10, 21577	4.9	2
15	Cancer Alters the Metabolic Fingerprint of Extracellular Vesicles. <i>Cancers</i> , 2020 , 12,	6.6	2
14	Repeated Transcranial Magnetic Stimulation-Induced Motor Evoked Potentials Correlate With the Subject-Specific Serum Metabolic Profile of Creatine. <i>Journal of Clinical Neurophysiology</i> , 2019 , 36, 229-235	2.2	2
13	In vitro glucuronidation of 7-hydroxycoumarin derivatives in intestine and liver microsomes of Beagle dogs. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 141, 105118	5.1	2
12	Metabolomic signature of the maternal microbiota in the fetus		1

11	One-carbon and energy metabolism in major depression compared to chronic depression in adolescent outpatients: A metabolomic pilot study. <i>Journal of Affective Disorders Reports</i> , 2021 , 6, 100261 ^{1,4}	1.4	1
10	sulfonation of 7-hydroxycoumarin derivatives in liver cytosol of human and six animal species. <i>Xenobiotica</i> , 2020 , 50, 885-893	2	1
9	Changes in Circulating Metabolome Precede Alcohol-Related Diseases in Middle-Aged Men: A Prospective Population-Based Study With a 30-Year Follow-Up. <i>Alcoholism: Clinical and Experimental Research</i> , 2020 , 44, 2457-2467	3.7	1
8	Changes in the metabolic profile of human male postmortem frontal cortex and cerebrospinal fluid samples associated with heavy alcohol use. <i>Addiction Biology</i> , 2021 , 26, e13035	4.6	1
7	Response to Letter by Benson et al. on Hangover and the Effects of L-Cysteine. <i>Alcohol and Alcoholism</i> , 2021 , 56, 630-631	3.5	1
6	Effect of intravenous ghrelin administration, combined with alcohol, on circulating metabolome in heavy drinking individuals with alcohol use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 2207-2216	3.7	1
5	Low-Dose Doxycycline Treatment Normalizes Levels of Some Salivary Metabolites Associated with Oral Microbiota in Patients with Primary Sjögren's Syndrome. <i>Metabolites</i> , 2021 , 11,	5.6	1
4	Microbiota and Metabolite Profiling as Markers of Mood Disorders: A Cross-Sectional Study in Obese Patients.. <i>Nutrients</i> , 2021 , 14,	6.7	1
3	FADS1 rs174550 genotype and high linoleic acid diet modify plasma PUFA phospholipids in a dietary intervention study. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	0
2	Inconsistent nomenclature of microbiota-associated metabolites hampers progress of the field.. <i>Nature Metabolism</i> , 2022 ,	14.6	0
1	No association in maternal serum levels of TMAO and its precursors in pre-eclampsia and in non-complicated pregnancies.. <i>Pregnancy Hypertension</i> , 2022 , 28, 74-80	2.6	