

Olli Krkkinen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7576134/olli-karkkainen-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Maternal microbiota-derived metabolic profile in fetal murine intestine, brain and placenta.. <i>BMC Microbiology</i> , 2022 , 22, 46	4.5	4
45	Inconsistent nomenclature of microbiota-associated metabolites hampers progress of the field.. <i>Nature Metabolism</i> , 2022 ,	14.6	0
44	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	
43	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 ¹⁴	1.4	1
42	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
41	Molecular docking and oxidation kinetics of 3-phenyl coumarin derivatives by human CYP2A13. <i>Xenobiotica</i> , 2021 , 51, 1207-1216	2	3
40	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
39	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
38	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
37	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
36	Response to Letter by Benson et al. on W hangover and the Effects of L-Cysteine <i>Alcohol and Alcoholism</i> , 2021 , 56, 630-631	3.5	1
35	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
34	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
33	Microbiota and Metabolite Profiling as Markers of Mood Disorders: A Cross-Sectional Study in Obese Patients.. <i>Nutrients</i> , 2021 , 14,	6.7	1
32	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
31	sulfonation of 7-hydroxycoumarin derivatives in liver cytosol of human and six animal species. <i>Xenobiotica</i> , 2020 , 50, 885-893	2	1
30	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

29	Cancer Alters the Metabolic Fingerprint of Extracellular Vesicles. <i>Cancers</i> , 2020 , 12,	6.6	2
28	Metabolome of canine and human saliva: a non-targeted metabolomics study. <i>Metabolomics</i> , 2020 , 16, 90	4.7	7
27	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
26	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
25	"notame": Workflow for Non-Targeted LC-MS Metabolic Profiling. <i>Metabolites</i> , 2020 , 10,	5.6	29
24	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
23	Increased [H]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
22	Metabolic signature of extracellular vesicles depends on the cell culture conditions. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1596669	16.4	60
21	Changes in the Human Metabolome Associated With Alcohol Use: A Review. <i>Alcohol and Alcoholism</i> , 2019 , 54, 225-234	3.5	13
20	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
19	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
18	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
17	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
16	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
15	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
14	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
13	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
12	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

11	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
10	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
9	Increased steroid hormone dehydroepiandrosterone and pregnenolone levels in post-mortem brain samples of alcoholics. <i>Alcohol</i> , 2016 , 52, 63-70	2.7	8
8	[³ H]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
7	Decreased [³ H]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
6	Lower [³ H]Citalopram binding in brain areas related to social cognition in alcoholics. <i>Alcohol and Alcoholism</i> , 2015 , 50, 46-50	3.5	5
5	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
4	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
3	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
2	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
1	Metabolomic signature of the maternal microbiota in the fetus		1