## Soili M Lehto

## List of Publications by Citations

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66 1,610 21 39 g-index h-index citations papers 4.61 69 2,037 4.7 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
66	Psychobiotics and the Manipulation of Bacteria-Gut-Brain Signals. <i>Trends in Neurosciences</i> , <b>2016</b> , 39, 76.	3 <i>-1</i> 783	446
65	Risk factors for and perinatal outcomes of major depression during pregnancy: a population-based analysis during 2002-2010 in Finland. <i>BMJ Open</i> , <b>2014</b> , 4, e004883	3	108
64	The Microbiome in Psychology and Cognitive Neuroscience. <i>Trends in Cognitive Sciences</i> , <b>2018</b> , 22, 611-6	5 <b>3</b> 6	97
63	Is alexithymia a risk factor for major depression, personality disorder, or alcohol use disorders? A prospective population-based study. <i>Journal of Psychosomatic Research</i> , <b>2010</b> , 68, 269-73	4.1	74
62	Alexithymia is associated with increased cardiovascular mortality in middle-aged Finnish men. <i>Psychosomatic Medicine</i> , <b>2010</b> , 72, 187-91	3.7	63
61	Purine metabolism is dysregulated in patients with major depressive disorder. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 70, 25-32	5	59
60	Depressive burden is associated with a poorer surgical outcome among lumbar spinal stenosis patients: a 5-year follow-up study. <i>Spine Journal</i> , <b>2014</b> , 14, 2392-6	4	58
59	Dietary patterns are associated with the prevalence of elevated depressive symptoms and the risk of getting a hospital discharge diagnosis of depression in middle-aged or older Finnish men. <i>Journal of Affective Disorders</i> , <b>2014</b> , 159, 1-6	6.6	48
58	Changes in midbrain serotonin transporter availability in atypically depressed subjects after one year of psychotherapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2008</b> , 32, 229-3	7 <sup>5.5</sup>	47
57	Cytokine profile and maternal depression and anxiety symptoms in mid-pregnancy-the FinnBrain Birth Cohort Study. <i>Archives of Women's Mental Health</i> , <b>2017</b> , 20, 39-48	5	39
56	Low serum HDL-cholesterol levels are associated with long symptom duration in patients with major depressive disorder. <i>Psychiatry and Clinical Neurosciences</i> , <b>2010</b> , 64, 279-83	6.2	39
55	Midbrain serotonin and striatum dopamine transporter binding in double depression: a one-year follow-up study. <i>Neuroscience Letters</i> , <b>2008</b> , 441, 291-5	3.3	35
54	Dietary magnesium intake and the incidence of depression: A 20-year follow-up study. <i>Journal of Affective Disorders</i> , <b>2016</b> , 193, 94-8	6.6	31
53	The role of the microbiome in the neurobiology of social behaviour. <i>Biological Reviews</i> , <b>2020</b> , 95, 1131-	11665	30
52	Global arginine bioavailability ratio is decreased in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2018</b> , 229, 145-151	6.6	30
51	Dietary zinc intake and the risk of depression in middle-aged men: a 20-year prospective follow-up study. <i>Journal of Affective Disorders</i> , <b>2013</b> , 150, 682-5	6.6	27
50	Serum IL-7 and G-CSF in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2010</b> , 34, 846-51	5.5	27

## (2019-2010)

49	Serum anti-inflammatory markers in general population subjects with elevated depressive symptoms. <i>Neuroscience Letters</i> , <b>2010</b> , 484, 201-5	3.3	23	
48	The association between gestational diabetes mellitus and postpartum depressive symptomatology: A prospective cohort study. <i>Journal of Affective Disorders</i> , <b>2018</b> , 241, 263-268	6.6	21	
47	Trait anxiety and somatic concerns associate with increased mortality risk: a 23-year follow-up in aging men. <i>Annals of Epidemiology</i> , <b>2014</b> , 24, 463-8	6.4	21	
46	Temporal cortex dopamine D2/3 receptor binding in major depression. <i>Psychiatry and Clinical Neurosciences</i> , <b>2008</b> , 62, 345-8	6.2	21	
45	Alcohol use among adolescents, aggressive behaviour, and internalizing problems. <i>Journal of Adolescence</i> , <b>2014</b> , 37, 945-51	3.4	19	
44	Elevated depressive symptoms and compositional changes in LDL particles in middle-aged men. <i>European Journal of Epidemiology</i> , <b>2010</b> , 25, 403-9	12.1	19	
43	Serum adipokine levels in adults with a history of childhood maltreatment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2012</b> , 37, 217-21	5.5	16	
42	Maternal depression and inflammation during pregnancy. <i>Psychological Medicine</i> , <b>2020</b> , 50, 1839-1851	6.9	15	
41	The association between anxiety and the degree of illness in mild obstructive sleep apnoea. <i>Clinical Respiratory Journal</i> , <b>2013</b> , 7, 197-203	1.7	14	
40	Self-reported sleep disturbance and incidence of dementia in ageing men. <i>Journal of Epidemiology and Community Health</i> , <b>2017</b> , 71, 329-335	5.1	13	
39	The dynamic course of peripartum depression across pregnancy and childbirth. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 113, 72-78	5.2	12	
38	Psychiatric disorders are a common prognostic marker for worse outcome in patients with idiopathic intracranial hypertension. <i>Clinical Neurology and Neurosurgery</i> , <b>2019</b> , 186, 105527	2	11	
37	Changes in the serum metabolite profile correlate with decreased brain gray matter volume in moderate-to-heavy drinking young adults. <i>Alcohol</i> , <b>2019</b> , 75, 89-97	2.7	11	
36	Psychosocial problems in adolescents associated with frequent health care use. <i>Family Practice</i> , <b>2015</b> , 32, 305-10	1.9	10	
35	Serum copper, zinc and high-sensitivity C-reactive protein in short and long sleep duration in ageing men. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2015</b> , 32, 177-82	4.1	9	
34	Decreased serum total cholesterol is associated with a history of childhood physical violence in depressed outpatients. <i>Psychiatry Research</i> , <b>2019</b> , 272, 326-333	9.9	8	
33	Dietary patterns are associated with the prevalence of alexithymia. <i>Scandinavian Journal of Psychology</i> , <b>2017</b> , 58, 318-323	2.2	7	
32	Prevalence of Schizophrenia in Idiopathic Normal Pressure Hydrocephalus. <i>Neurosurgery</i> , <b>2019</b> , 84, 883	-83829	7	

31	Adverse childhood experiences and alexithymia in patients with major depressive disorder. <i>Nordic Journal of Psychiatry</i> , <b>2020</b> , 74, 45-50	2.3	7
30	The effects of loneliness and social isolation on all-cause, injury, cancer, and CVD mortality in a cohort of middle-aged Finnish men. A prospective study. <i>Aging and Mental Health</i> , <b>2021</b> , 25, 2219-2228	3.5	7
29	The Association Between Musculoskeletal Pain and Circulating Ornithine: A Population-Based Study. <i>Pain Medicine</i> , <b>2017</b> , 18, 1145-1151	2.8	7
28	Maternal Use of Selective Serotonin Reuptake Inhibitors and Lengthening of the Umbilical Cord: Indirect Evidence of Increased Foetal Activity-A Retrospective Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154	4 <i>6</i> 2⁄8	6
27	Early maladaptive schemas in chronically depressed patients: A preliminary investigation. <i>Clinical Psychologist</i> , <b>2019</b> , 23, 15-25	1.6	6
26	The effect of study type on research ethics committees queries in medical studies. <i>Research Ethics</i> , <b>2017</b> , 13, 115-127	2.8	5
25	Serum zinc and the risk of depression in men: observations from a 20-year follow-up study. <i>Biological Psychiatry</i> , <b>2015</b> , 77, e11-e12	7.9	5
24	Comparison of the level of allostatic load between patients with major depression and the general population. <i>Journal of Psychosomatic Research</i> , <b>2021</b> , 143, 110389	4.1	5
23	Kuopio birth cohort - design of a Finnish joint research effort for identification of environmental and lifestyle risk factors for the wellbeing of the mother and the newborn child. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 381	3.2	5
22	Using transcranial direct current stimulation to enhance performance in balance tasks. <i>Clinical Neurophysiology</i> , <b>2017</b> , 128, 501-502	4.3	4
21	Low sense of coherence during postoperative recovery is associated with a poorer lumbar spinal stenosis - surgical outcome: A 5-year follow-up study. <i>Journal of Health Psychology</i> , <b>2017</b> , 22, 347-355	3.1	3
20	Comparison of early maladaptive schemas between borderline personality disorder and chronic depression. <i>Clinical Psychology and Psychotherapy</i> , <b>2018</b> , 25, 532	2.9	3
19	Depression and loneliness may have a direct connection without mediating factors. <i>Nordic Journal of Psychiatry</i> , <b>2021</b> , 75, 553-557	2.3	3
18	Loneliness and social isolation increase cancer incidence in a cohort of Finnish middle-aged men. A longitudinal study. <i>Psychiatry Research</i> , <b>2021</b> , 299, 113868	9.9	3
17	Treatment-resistant Major Depressive Disorder with Psychotic Features is Associated with Impaired Processing Speed. <i>Archives of Clinical Neuropsychology</i> , <b>2016</b> , 31, 780-785	2.7	3
16	Bifrontal active and sham rTMS in treatment-resistant unipolar major depression. <i>Nordic Journal of Psychiatry</i> , <b>2018</b> , 72, 586-592	2.3	3
15	Serum dihomo-Linolenic acid level is inversely associated with the risk of depression. A 21-year follow-up study in general population men. <i>Journal of Affective Disorders</i> , <b>2017</b> , 213, 151-155	6.6	2
14	Effect of transcranial direct current stimulation on semantic discrimination eyeblink conditioning. <i>Behavioural Brain Research</i> , <b>2015</b> , 292, 142-6	3.4	2

## LIST OF PUBLICATIONS

13	The impact of postpartum depressive symptoms on self-reported infant health and analgesic consumption at the age of 12 months: A prospective cohort study. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 136, 388-397	5.2	2
12	Repeated Transcranial Magnetic Stimulation-Induced Motor Evoked Potentials Correlate With the Subject-Specific Serum Metabolic Profile of Creatine. <i>Journal of Clinical Neurophysiology</i> , <b>2019</b> , 36, 229	-2 <del>3</del> 35	2
11	Delayed, distant skin lesions after transcranial direct current stimulation. <i>Brain Stimulation</i> , <b>2019</b> , 12, 204-206	5.1	2
10	Cerebrospinal fluid dynamics in idiopathic intracranial hypertension: a literature review and validation of contemporary findings. <i>Acta Neurochirurgica</i> , <b>2021</b> , 163, 3353-3368	3	2
9	Anodal tDCS Over the Left Prefrontal Cortex Does Not Cause Clinically Significant Changes in Circulating Metabolites. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 403	5	1
8	Somatic concerns, depressive traits, atherosclerosis and the incidence of cardiovascular disease in ageing Finnish men. <i>Journal of Psychosomatic Research</i> , <b>2015</b> , 79, 207-13	4.1	1
7	Progression of adverse effects over consecutive sessions of transcranial direct current stimulation. <i>Clinical Neurophysiology</i> , <b>2017</b> , 128, 2397-2399	4.3	
6	Increased mitogen-stimulated lymphocyte proliferation is associated with the clinical response in major depressive disorder in women: A follow-up study. <i>Psychiatry Research</i> , <b>2016</b> , 239, 220-1	9.9	
5	Reply to Dr. Kawada "Short sleep duration and serum copper". <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2016</b> , 35, 123	4.1	
4	Modulation of impulsive behaviours using transcranial random noisestimulation. <i>Brain Stimulation</i> , <b>2021</b> , 15, 32-34	5.1	
3	Research Into Early Immune System Activity and Later Psychological Distress: Promises and Challenges Ahead. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 534-535	7.9	
2	The difference in chronic inflammation between individuals with officially documented and self-reported adverse childhood experiences is maintained until older middle-age. <i>Psychological Medicine</i> , <b>2021</b> , 51, 1049-1051	6.9	
1	The difference in chronic inflammation between individuals with officially documented and self-reported adverse childhood experiences is maintained until older middle-age. <i>Psychological Medicine</i> , <b>2021</b> , 1-3	6.9	