

# Barbara Sperner-Unterweger

## 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.

42 papers	819 citations	12 h-index	28 g-index
45 ext. papers	1,045 ext. citations	4.5 avg, IF	4.1 L-index

#	Paper	IF	Citations
42	Neopterin production, tryptophan degradation, and mental depression--what is the link?. <i>Brain, Behavior, and Immunity</i> , <b>2002</b> , 16, 590-5	16.6	181
41	Immune changes and neurotransmitters: possible interactions in depression?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 48, 268-76	5.5	80
40	Serum phenylalanine concentrations in patients with ovarian carcinoma correlate with concentrations of immune activation markers and of isoprostane-8. <i>Cancer Letters</i> , <b>2008</b> , 272, 141-7	9.9	72
39	Implementation of computer-based quality-of-life monitoring in brain tumor outpatients in routine clinical practice. <i>Journal of Pain and Symptom Management</i> , <b>2010</b> , 39, 219-29	4.8	65
38	Tryptophan Metabolism and Related Pathways in Psychoneuroimmunology: The Impact of Nutrition and Lifestyle. <i>Neuropsychobiology</i> , <b>2020</b> , 79, 89-99	4	54
37	Activated immune system and inflammation in healthy ageing: relevance for tryptophan and neopterin metabolism. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 6048-57	3.3	50
36	Mechanisms of Inflammation-Associated Depression: Immune Influences on Tryptophan and Phenylalanine Metabolisms. <i>Current Topics in Behavioral Neurosciences</i> , <b>2017</b> , 31, 95-115	3.4	42
35	Enhanced tryptophan degradation in patients with ovarian carcinoma correlates with several serum soluble immune activation markers. <i>Immunobiology</i> , <b>2011</b> , 216, 296-301	3.4	40
34	Self-reported sexual health: Breast cancer survivors compared to women from the general population - an observational study. <i>BMC Cancer</i> , <b>2017</b> , 17, 599	4.8	28
33	Systematic review reveals lack of quality in reporting health-related quality of life in patients with gastroenteropancreatic neuroendocrine tumours. <i>Health and Quality of Life Outcomes</i> , <b>2016</b> , 14, 127	3	28
32	Indications for liver transplantation in adults : Recommendations of the Austrian Society for Gastroenterology and Hepatology (ÖGH) in cooperation with the Austrian Society for Transplantation, Transfusion and Genetics (ATX). <i>Wiener Klinische Wochenschrift</i> , <b>2016</b> , 128, 679-690	2.3	26
31	Increased suicide risk in cancer patients in Tyrol/Austria. <i>General Hospital Psychiatry</i> , <b>2014</b> , 36, 483-7	5.6	19
30	A validated liquid chromatography-high resolution-tandem mass spectrometry method for the simultaneous quantitation of tryptophan, kynurenine, kynurenic acid, and quinolinic acid in human plasma. <i>Electrophoresis</i> , <b>2018</b> , 39, 1171-1180	3.6	12
29	Health Behavior and Quality of Life Outcome in Breast Cancer Survivors: Prevalence Rates and Predictors. <i>Clinical Breast Cancer</i> , <b>2018</b> , 18, 38-44	3	12
28	Isolated psychosis during exposure to very high and extreme altitude - characterisation of a new medical entity. <i>Psychological Medicine</i> , <b>2018</b> , 48, 1872-1879	6.9	11
27	How acute and chronic physical disease may influence mental health - An Analysis of neurotransmitter precursor amino acid levels. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 106, 95-101	5	10
26	Does obesity interfere with anastrozole treatment? Positive association between body mass index and anastrozole plasma levels. <i>Clinical Breast Cancer</i> , <b>2014</b> , 14, 291-6	3	10

25	Bioprofiling of platelets in medicated patients with depression. <i>Journal of Affective Disorders</i> , <b>2015</b> , 172, 81-8	6.6	9
24	The effect of physical activity in an alpine environment on quality of life is mediated by resilience in patients with psychosomatic disorders and healthy controls. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2019</b> , 269, 543-553	5.1	9
23	Psychosocial outcomes and counselee satisfaction following genetic counseling for hereditary breast and ovarian cancer: A patient-reported outcome study. <i>Journal of Psychosomatic Research</i> , <b>2016</b> , 89, 39-45	4.1	9
22	Stress Enhances Proinflammatory Platelet Activity: the Impact of Acute and Chronic Mental Stress. <i>Journal of NeuroImmune Pharmacology</i> , <b>2021</b> , 16, 500-512	6.9	9
21	A reduced concentration of brain interstitial amino acids is associated with depression in subarachnoid hemorrhage patients. <i>Scientific Reports</i> , <b>2019</b> , 9, 2811	4.9	8
20	Immunometabolism in the Pathogenesis of Depressive Disorders - Therapeutic Considerations. <i>Current Topics in Medicinal Chemistry</i> , <b>2018</b> , 18, 1408-1415	3	5
19	6-month SARS-CoV-2 antibody persistency in a Tyrolean COVID-19 cohort. <i>Wiener Klinische Wochenschrift</i> , <b>2021</b> , 133, 351-358	2.3	5
18	Going to Altitude with a Preexisting Psychiatric Condition. <i>High Altitude Medicine and Biology</i> , <b>2019</b> , 20, 207-214	1.9	4
17	Implementation of an electronic routine outcome monitoring at an inpatient unit for psychosomatic medicine. <i>Journal of Psychosomatic Research</i> , <b>2018</b> , 105, 64-71	4.1	3
16	Phenotyping of acute and persistent COVID-19 features in the outpatient setting: exploratory analysis of an international cross-sectional online survey. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	3
15	Persistent-postural perceptual dizziness (PPPD)-Yes, it is a psychosomatic condition!. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , <b>2019</b> ,	2.5	2
14	Acute and Chronic Mental Stress Both Influence Levels of Neurotransmitter Precursor Amino Acids and Derived Biogenic Amines. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	2
13	High prevalence of BRCA1 stop mutation c.4183C>T in the Tyrolean population: implications for genetic testing. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 258-62	5.3	2
12	Homocysteine Biochemistry and Cognitive Decline in the Elderly. <i>Journal of the American Medical Directors Association</i> , <b>2017</b> , 18, 893-894	5.9	2
11	Estimating seroprevalence of SARS-CoV-2 antibodies using three self-reported symptoms: development of a prediction model based on data from Ischgl, Austria. <i>Epidemiology and Infection</i> , <b>2021</b> , 149, e52	4.3	2
10	Why Do We Harm the Environment or Our Personal Health despite Better Knowledge? The Knowledge Action Gap in Healthy and Climate-Friendly Behavior. <i>Sustainability</i> , <b>2021</b> , 13, 13361	3.6	1
9	Phenotyping of acute and persistent COVID-19 features in the outpatient setting: exploratory analysis of an international cross-sectional online survey		1
8	Who is at risk of poor mental health following COVID-19 outpatient management?		1

7	Neurotransmitter Precursor Amino Acid Ratios Show Differential, Inverse Correlations with Depression Severity in the Low and High Depression Score Range. <i>International Journal of Tryptophan Research</i> , <b>2021</b> , 14, 11786469211039220	5.6	1
6	Development of a Self-Administered Questionnaire to Detect Psychosis at High Altitude: The HAPSY Questionnaire. <i>High Altitude Medicine and Biology</i> , <b>2019</b> , 20, 352-360	1.9	0
5	Viewing an alpine environment positively affects emotional analytics in patients with somatoform, depressive and anxiety disorders as well as in healthy controls. <i>BMC Psychiatry</i> , <b>2020</b> , 20, 385	4.2	0
4	Elektronisches Routine-Outcome-Monitoring (eROM) in Psychiatrie und klinischer Psychologie. <i>Psychopraxis Neuopraxis</i> , <b>2018</b> , 21, 19-27	0.1	0
3	A case-control study on physical activity preferences, motives, and barriers in patients with psychiatric conditions. <i>Comprehensive Psychiatry</i> , <b>2021</b> , 111, 152276	7.3	0
2	Who Is at Risk of Poor Mental Health Following Coronavirus Disease-19 Outpatient Management?. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 792881	4.9	0
1	Letter to the Editor Re: "Suicide among 915,303 Austrian cancer patients: Who is at risk? Benjamin Vyssoki, Andreas Gleiss, Ian R.H. Rockett, Monika Hackl, Barbara Leitner, Gernot Sonneck, Nestor D. Kapusta [J. Affective Disord. 175 (2015)287-291]". <i>Journal of Affective Disorders</i> , <b>2017</b> , 207, 320	6.6	