

# Bettina Leber

## List of Publications by Citations

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**Version:** 2024-04-25

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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.

43  
papers

704  
citations

13  
h-index

25  
g-index

50  
ext. papers

1,009  
ext. citations

5.5  
avg, IF

4  
L-index

#	Paper	IF	Citations
43	Alterations in Gut Microbiome Composition and Barrier Function Are Associated with Reproductive and Metabolic Defects in Women with Polycystic Ovary Syndrome (PCOS): A Pilot Study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168390	3.7	134
42	Infectious complications of acute and chronic liver disease. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2012</b> , 33, 80-95	3.9	76
41	The Hormone FGF21 Stimulates Water Drinking in Response to Ketogenic Diet and Alcohol. <i>Cell Metabolism</i> , <b>2018</b> , 27, 1338-1347.e4	24.6	50
40	Effect of Lactobacillus casei Shirota supplementation on trimethylamine-N-oxide levels in patients with metabolic syndrome: An open-label, randomized study. <i>Atherosclerosis</i> , <b>2015</b> , 242, 141-4	3.1	47
39	Structural and functional differences in gut microbiome composition in patients undergoing haemodialysis or peritoneal dialysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 15601	4.9	37
38	Lactobacillus casei Shirota Supplementation Does Not Restore Gut Microbiota Composition and Gut Barrier in Metabolic Syndrome: A Randomized Pilot Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141399	3.7	33
37	Innate immune dysfunction in acute and chronic liver disease. <i>Wiener Klinische Wochenschrift</i> , <b>2009</b> , 121, 732-44	2.3	33
36	Biomarkers for oralization during long-term proton pump inhibitor therapy predict survival in cirrhosis. <i>Scientific Reports</i> , <b>2019</b> , 9, 12000	4.9	32
35	Effects of zeolite supplementation on parameters of intestinal barrier integrity, inflammation, redoxbiology and performance in aerobically trained subjects. <i>Journal of the International Society of Sports Nutrition</i> , <b>2015</b> , 12, 40	4.5	29
34	Oxidative stress and apoptosis in a pig model of brain death (BD) and living donation (LD). <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 244	8.5	28
33	Dysbiosis, gut barrier dysfunction and inflammation in dementia: a pilot study. <i>BMC Geriatrics</i> , <b>2020</b> , 20, 248	4.1	28
32	Effects of a multispecies synbiotic on glucose metabolism, lipid marker, gut microbiome composition, gut permeability, and quality of life in diabetes: a randomized, double-blind, placebo-controlled pilot study. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 2969-2983	5.2	19
31	Oxidized plasma albumin promotes platelet-endothelial crosstalk and endothelial tissue factor expression. <i>Scientific Reports</i> , <b>2016</b> , 6, 22104	4.9	17
30	The role of melatonin in colorectal cancer treatment: a comprehensive review. <i>Therapeutic Advances in Medical Oncology</i> , <b>2020</b> , 12, 1758835920931714	5.4	13
29	Machine Perfusion of Extended Criteria Donor Organs: Immunological Aspects. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 192	8.4	12
28	Changes in the Intestinal Microbiome during a Multispecies Probiotic Intervention in Compensated Cirrhosis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	10
27	Mode of renal replacement therapy determines endotoxemia and neutrophil dysfunction in chronic kidney disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 34534	4.9	10

26	Effect of oxidative stress and endotoxin on human serum albumin in brain-dead organ donors. <i>Translational Research</i> , <b>2012</b> , 159, 487-96	11	9
25	Dietary glycine decreases both tumor volume and vascularization in a combined colorectal liver metastasis and chemotherapy model. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 1582-1590	11.2	8
24	Anti-HCV treatment with ombitasvir/paritaprevir/ritonavir▯▯ dasabuvir is associated with increased bile acid levels and pruritus. <i>Wiener Klinische Wochenschrift</i> , <b>2017</b> , 129, 848-851	2.3	8
23	The effects of a multispecies synbiotic on microbiome-related side effects of long-term proton pump inhibitor use: A pilot study. <i>Scientific Reports</i> , <b>2020</b> , 10, 2723	4.9	8
22	The Role of Metabolomics in Current Concepts of Organ Preservation. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
21	NMR spectroscopy enables simultaneous quantification of carbohydrates for diagnosis of intestinal and gastric permeability. <i>Scientific Reports</i> , <b>2018</b> , 8, 14650	4.9	6
20	Impact of temperature on cell death in a cell-culture model of hepatocellular carcinoma. <i>Anticancer Research</i> , <b>2012</b> , 32, 915-21	2.3	6
19	Relaxin Positively Influences Ischemia-Reperfusion Injury in Solid Organ Transplantation: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
18	Kidney Machine Perfusion: Therapeutic Potential.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 808719	4.9	5
17	Ischemia and reperfusion injury in uterus transplantation: A comprehensive review. <i>Transplantation Reviews</i> , <b>2020</b> , 34, 100550	3.3	4
16	Tryptophan Metabolism via Kynurenine Pathway: Role in Solid Organ Transplantation. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
15	Custodiol-N Is Superior to Custodiol Solution in Experimental Rat Uterus Preservation. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
14	Dietary Glycine Prevents FOLFOX Chemotherapy-Induced Heart Injury: A Colorectal Cancer Liver Metastasis Treatment Model in Rats. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	3
13	Impact of Melatonin in Solid Organ Transplantation-Is It Time for Clinical Trials? A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	3
12	Triple Therapy with First Generation Protease Inhibitors for Hepatitis C Markedly Impairs Function of Neutrophil Granulocytes. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150299	3.7	2
11	Dietary Melatonin and Glycine Decrease Tumor Growth through Antiangiogenic Activity in Experimental Colorectal Liver Metastasis. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
10	Combating Ischemia-Reperfusion Injury with Micronutrients and Natural Compounds during Solid Organ Transplantation: Data of Clinical Trials and Lessons of Preclinical Findings. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
9	Immunohistochemical and radiological characterization of wound healing in porcine liver after radiofrequency ablation. <i>Histology and Histopathology</i> , <b>2016</b> , 31, 115-29	1.4	2

8	Diethylnitrosamine (DENa) recapitulates formation of hepatic angiosarcoma in pigs. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214756	3.7	1
7	Secondary Sclerosing Cholangitis in Critically Ill Patients Alters the Gut-Liver Axis: A Case Control Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1
6	Ischemic Preconditioning for Liver Transplantation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Visceral Medicine</i> , <b>2021</b> , 37, 329-337	2.4	1
5	Quantification of increased MUC5AC expression in airway mucus of smoker using an automated image-based approach. <i>Microscopy Research and Technique</i> , <b>2021</b> ,	2.8	1
4	Melatonin and Glycine Reduce Uterus Ischemia/Reperfusion Injury in a Rat Model of Warm Ischemia. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
3	Direct acting antiviral therapy rescues neutrophil dysfunction and reduces hemolysis in hepatitis C infection. <i>Translational Research</i> , <b>2021</b> , 232, 103-114	11	0
2	Serum bile acids in liver cirrhosis promote neutrophil dysfunction.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e735	5.7	0
1	Experimental long-term sub-normothermic machine perfusion for non-allocable human liver grafts: first data towards feasibility. <i>European Surgery - Acta Chirurgica Austriaca</i> ,1	0.9	