

# Beat Mueller

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

4,022  
citations

186209

28  
h-index

123376

61  
g-index

74  
all docs

74  
docs citations

74  
times ranked

4428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individualised nutritional support in medical inpatients at nutritional risk: a randomised clinical trial. <i>Lancet, The</i> , 2019, 393, 2312-2321.	6.3	503
2	Procalcitonin for diagnosis of infection and guide to antibiotic decisions: past, present and future. <i>BMC Medicine</i> , 2011, 9, 107.	2.3	364
3	Effect of procalcitonin-guided antibiotic treatment on mortality in acute respiratory infections: a patient level meta-analysis. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 95-107.	4.6	337
4	Adjunct prednisone therapy for patients with community-acquired pneumonia: a multicentre, double-blind, randomised, placebo-controlled trial. <i>Lancet, The</i> , 2015, 385, 1511-1518.	6.3	326
5	Relationship of Nutritional Status, Inflammation, and Serum Albumin Levels During Acute Illness: A Prospective Study. <i>American Journal of Medicine</i> , 2020, 133, 713-722.e7.	0.6	197
6	Association of nutritional risk and adverse medical outcomes across different medical inpatient populations. <i>Nutrition</i> , 2015, 31, 1385-1393.	1.1	187
7	A Copeptin-Based Approach in the Diagnosis of Diabetes Insipidus. <i>New England Journal of Medicine</i> , 2018, 379, 428-439.	13.9	180
8	Association of Nutritional Support With Clinical Outcomes Among Medical Inpatients Who Are Malnourished or at Nutritional Risk. <i>JAMA Network Open</i> , 2019, 2, e1915138.	2.8	154
9	Nutritional Support and Outcomes in Malnourished Medical Inpatients. <i>JAMA Internal Medicine</i> , 2016, 176, 43.	2.6	129
10	Association of Baseline Inflammation With Effectiveness of Nutritional Support Among Patients With Disease-Related Malnutrition. <i>JAMA Network Open</i> , 2020, 3, e200663.	2.8	121
11	Management and prevention of refeeding syndrome in medical inpatients: An evidence-based and consensus-supported algorithm. <i>Nutrition</i> , 2018, 47, 13-20.	1.1	98
12	Nutritional risk screening (NRS 2002) is a strong and modifiable predictor risk score for short-term and long-term clinical outcomes: secondary analysis of a prospective randomised trial. <i>Clinical Nutrition</i> , 2020, 39, 2720-2729.	2.3	96
13	Detection and treatment of medical inpatients with or at-risk of malnutrition: Suggested procedures based on validated guidelines. <i>Nutrition</i> , 2016, 32, 790-798.	1.1	81
14	Unraveling the Link between Malnutrition and Adverse Clinical Outcomes: Association of Acute and Chronic Malnutrition Measures with Blood Biomarkers from Different Pathophysiological States. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 164-172.	1.0	71
15	Individualized Nutritional Support for Hospitalized Patients With Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2307-2319.	1.2	70
16	Economic evaluation of individualized nutritional support in medical inpatients: Secondary analysis of the EFFORT trial. <i>Clinical Nutrition</i> , 2020, 39, 3361-3368.	2.3	52
17	Optimizing triage and hospitalization in adult general medical emergency patients: the triage project. <i>BMC Emergency Medicine</i> , 2013, 13, 12.	0.7	45
18	Characteristics, predictors and outcomes among 99 patients hospitalised with COVID-19 in a tertiary care centre in Switzerland: an observational analysis. <i>Swiss Medical Weekly</i> , 2020, 150, w20316.	0.8	44

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19	Pathogen- and antibiotic-specific effects of prednisone in community-acquired pneumonia. <i>European Respiratory Journal</i> , 2016, 48, 1150-1159.	3.1	43
20	Refeeding syndrome is associated with increased mortality in malnourished medical inpatients. <i>Medicine (United States)</i> , 2020, 99, e18506.	0.4	43
21	Procalcitonin-guided antibiotic therapy algorithms for different types of acute respiratory infections based on previous trials. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 555-564.	2.0	41
22	Design and rationale of the effect of early nutritional therapy on frailty, functional outcomes and recovery of malnourished medical inpatients trial (EFFORT): a pragmatic, multicenter, randomized-controlled trial. <i>International Journal of Clinical Trials</i> , 2018, 5, 142.	0.0	41
23	Long-term outcome of profound hyponatremia: a prospective 12 months follow-up study. <i>European Journal of Endocrinology</i> , 2016, 175, 499-507.	1.9	40
24	Copeptin for the Prediction of Recurrent Cerebrovascular Events After Transient Ischemic Attack. <i>Stroke</i> , 2014, 45, 2918-2923.	1.0	35
25	BNP but Not s-cTnI Is Associated with Cardioembolic Aetiology and Predicts Short and Long Term Prognosis after Cerebrovascular Events. <i>PLoS ONE</i> , 2014, 9, e102704.	1.1	32
26	Six-month outcomes after individualized nutritional support during the hospital stay in medical patients at nutritional risk: Secondary analysis of a prospective randomized trial. <i>Clinical Nutrition</i> , 2021, 40, 812-819.	2.3	32
27	Admission kidney function is a strong predictor for the response to nutritional support in patients at nutritional risk. <i>Clinical Nutrition</i> , 2021, 40, 2762-2771.	2.3	32
28	Characteristics and outcomes of patients with profound hyponatraemia due to primary polydipsia. <i>Clinical Endocrinology</i> , 2017, 87, 492-499.	1.2	30
29	Procalcitonin and pyuria-based algorithm reduces antibiotic use in urinary tract infections: a randomized controlled trial. <i>BMC Medicine</i> , 2015, 13, 104.	2.3	27
30	IL-1 Antagonism in Men With Metabolic Syndrome and Low Testosterone: A Randomized Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3466-3476.	1.8	27
31	Comparison of characteristics, predictors and outcomes between the first and second COVID-19 waves in a tertiary care centre in Switzerland: an observational analysis. <i>Swiss Medical Weekly</i> , 2021, 151, w20569.	0.8	27
32	Nutritional trials using high protein strategies and long duration of support show strongest clinical effects on mortality.. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 45-54.	0.5	26
33	Vitamin D deficiency is highly prevalent in malnourished inpatients and associated with higher mortality. <i>Medicine (United States)</i> , 2019, 98, e18113.	0.4	25
34	Prospective analysis of adrenal function in patients with acute exacerbations of COPD: the Reduction in the Use of Corticosteroids in Exacerbated COPD (REDUCE) trial. <i>European Journal of Endocrinology</i> , 2015, 173, 19-27.	1.9	24
35	Admission serum albumin concentrations and response to nutritional therapy in hospitalised patients at malnutrition risk: Secondary analysis of a randomised clinical trial. <i>EClinicalMedicine</i> , 2022, 45, 101301.	3.2	24
36	Validation of modified GLIM criteria to predict adverse clinical outcome and response to nutritional treatment: A secondary analysis of a randomized clinical trial. <i>Clinical Nutrition</i> , 2022, 41, 795-804.	2.3	24

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37	Nutritional risk is a predictor for long-term mortality: 5-Year follow-up of the EFFORT trial. <i>Clinical Nutrition</i> , 2021, 40, 1546-1554.	2.3	23
38	IL (Interleukin)-1 Receptor Antagonist Increases Ang (Angiotensin [1â€“7]) and Decreases Blood Pressure in Obese Individuals. <i>Hypertension</i> , 2020, 75, 1455-1463.	1.3	22
39	Effect of nutritional support in patients with lower respiratory tract infection: Secondary analysis of a randomized clinical trial. <i>Clinical Nutrition</i> , 2021, 40, 1843-1850.	2.3	22
40	Cost savings associated with nutritional support in medical inpatients: an economic model based on data from a systematic review of randomised trials. <i>BMJ Open</i> , 2021, 11, e046402.	0.8	22
41	Pre-analytic factors and initial biomarker levels in community-acquired pneumonia patients. <i>BMC Anesthesiology</i> , 2014, 14, 102.	0.7	21
42	Midregional proatrial natriuretic peptide improves risk stratification after ischemic stroke. <i>Neurology</i> , 2018, 90, e455-e465.	1.5	21
43	The role of metabolomic markers for patients with infectious diseases: implications for risk stratification and therapeutic modulation. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 133-142.	2.0	20
44	The impact of nutritional support on malnourished inpatients with aging-related vulnerability. <i>Nutrition</i> , 2021, 89, 111279.	1.1	19
45	Reassessment of a meta-analysis of procalcitonin-guided antibiotic therapy for lower respiratory tract infections â€“ Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 141.	4.6	18
46	Corticosteroid treatment for community-acquired pneumonia - the STEP trial: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 257.	0.7	17
47	Prospective validation of five malnutrition screening and assessment instruments among medical inpatients: Secondary analysis of a randomized clinical trial. <i>Clinical Nutrition</i> , 2022, 41, 1307-1315.	2.3	16
48	Procalcitonin in critically ill patients: time to change guidelines and antibiotic use in practice. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 758-760.	4.6	14
49	Risk of Adverse Clinical Outcomes in Hyponatremic Adult Patients Hospitalized for Acute Medical Conditions: A Population-Based Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3428-3436.	1.8	13
50	Effect of Bedside Compared With Outside the Room Patient Case Presentation on Patients' Knowledge About Their Medical Care. <i>Annals of Internal Medicine</i> , 2021, 174, 1282-1292.	2.0	13
51	Prediction of post-acute care demand in medical and neurological inpatients: diagnostic assessment of the post-acute discharge score â€“ a prospective cohort study. <i>BMC Health Services Research</i> , 2018, 18, 111.	0.9	12
52	Activation of the Serotonin Pathway is Associated with Poor Outcome in COPD Exacerbation: Results of a Long-Term Cohort Study. <i>Lung</i> , 2017, 195, 303-311.	1.4	11
53	Validation of a Prediction Rule for Legionella Pneumonia in Emergency Department Patients. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz268.	0.4	11
54	Integrative hospital treatment in older patients to benchmark and improve outcome and length of stay â€“ the In-HospITool study. <i>BMC Health Services Research</i> , 2019, 19, 237.	0.9	10

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55	Improving the post-acute care discharge score (PACD) by adding patients' self-care abilities: A prospective cohort study. <i>PLoS ONE</i> , 2019, 14, e0214194.	1.1	10
56	Association of metabolomic markers and response to nutritional support: A secondary analysis of the EFFORT trial using an untargeted metabolomics approach. <i>Clinical Nutrition</i> , 2021, 40, 5062-5070.	2.3	10
57	Effects of interleukin-1 antagonism on cortisol levels in individuals with obesity: a randomized clinical trial. <i>Endocrine Connections</i> , 2019, 8, 701-708.	0.8	10
58	Screening and Treatment of Vitamin D Deficiency on Hospital Admission: Is There a Benefit for Medical Inpatients?. <i>American Journal of Medicine</i> , 2016, 129, 116.e1-116.e34.	0.6	9
59	Influence of Prednisone on Inflammatory Biomarkers in Community-Acquired Pneumonia: Secondary Analysis of a Randomized Trial. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 1406-1414.	1.0	9
60	Pro-Adrenomedullin predicts 10-year all-cause mortality in community-dwelling patients: a prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 178.	0.7	8
61	Influence of Outdoor Temperature and Relative Humidity on Incidence and Etiology of Hyponatremia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1304-1312.	1.8	6
62	Adenovirus-Specific IgG Maturation as a Surrogate Marker in Acute Exacerbations of COPD. <i>Chest</i> , 2014, 146, 339-347.	0.4	4
63	Seasonality of Hypoosmolar Hyponatremia in Medical Inpatients – Data from a Nationwide Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e947-e954.	1.8	4
64	Innovative transition interventions to better align healthcare needs in hospitalised medical patients. <i>Swiss Medical Weekly</i> , 2017, 147, w14515.	0.8	4
65	Association of proteomic markers with nutritional risk and response to nutritional support: A secondary pilot study of the EFFORT trial using an untargeted proteomics approach. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 282-290.	0.5	4
66	Low procalcitonin, community acquired pneumonia, and antibiotic therapy – Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 497-498.	4.6	2
67	Is Procalcitonin-Guided Antibiotic Therapy Working in Emergency Department Outpatients?. <i>Annals of Emergency Medicine</i> , 2018, 72, 226-228.	0.3	2
68	Procalcitonin to Guide Antibiotic Decisions – Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 406.	3.8	2
69	Economic Evaluation of Individualized Nutritional Support for Hospitalized Patients with Chronic Heart Failure. <i>Nutrients</i> , 2022, 14, 1703.	1.7	2
70	Optimising early nutritional support for medical inpatients – Authors' reply. <i>Lancet</i> , The, 2019, 394, 2070-2071.	6.3	1
71	Self-Care Index and Post-Acute Care Discharge Score to Predict Discharge Destination of Adult Medical Inpatients: Protocol for a Multicenter Validation Study. <i>JMIR Research Protocols</i> , 2021, 10, e21447.	0.5	1
72	Effects of interleukin-1 antagonism and corticosteroids on fibroblast growth factor-21 in patients with metabolic syndrome. <i>Scientific Reports</i> , 2021, 11, 7911.	1.6	1

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73	Perception of physicians and nursing staff members regarding outside versus bedside ward rounds: ancillary analysis of the randomised BEDSIDE-OUTSIDE trial.. Swiss Medical Weekly, 2022, 152, w30112.	0.8	0