

# Matthias Rose

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

6,418  
citations

186209

28  
h-index

71651

76  
g-index

108  
all docs

108  
docs citations

108  
times ranked

9570  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The Patient-Reported Outcomes Measurement Information System (PROMIS) developed and tested its first wave of adult self-reported health outcome item banks: 2005–2008. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 1179-1194. | 2.4 | 3,521     |
| 2  | The PROMIS Physical Function item bank was calibrated to a standardized metric and shown to improve measurement efficiency. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 516-526.  | 2.4 | 301       |
| 3  | Development of a Computer-adaptive Test for Depression (D-CAT). <i>Quality of Life Research</i> , 2005, 14, 2277-2291.  | 1.5 | 188       |
| 4  | Effects of an Internet intervention (Deprexis) on severe depression symptoms: Randomized controlled trial. <i>Internet Interventions</i> , 2015, 2, 48-59.  | 1.4 | 149       |
| 5  | Effects of a Psychological Internet Intervention in the Treatment of Mild to Moderate Depressive Symptoms: Results of the EVIDENT Study, a Randomized Controlled Trial. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 218-228.  | 4.0 | 124       |
| 6  | Development and evaluation of a computer adaptive test for "Anxiety" (Anxiety-CAT). <i>Quality of Life Research</i> , 2007, 16, 143-155.  | 1.5 | 90        |
| 7  | Peripheral and central localization of the nesfatin-1 receptor using autoradiography in rats. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 521-527.  | 1.0 | 80        |
| 8  | Plasma bile acids show a positive correlation with body mass index and are negatively associated with cognitive restraint of eating in obese patients. <i>Frontiers in Neuroscience</i> , 2015, 9, 199.                               | 1.4 | 79        |
| 9  | Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). <i>Infection</i> , 2020, 48, 619-626.  | 2.3 | 79        |
| 10 | German translation, cultural adaptation, and validation of the Health Literacy Questionnaire (HLQ). <i>PLoS ONE</i> , 2017, 12, e0172340.   | 1.1 | 75        |
| 11 | Standardization of health outcomes assessment for depression and anxiety: recommendations from the ICHOM Depression and Anxiety Working Group. <i>Quality of Life Research</i> , 2017, 26, 3211-3225.                                 | 1.5 | 70        |
| 12 | Assessment of patient-reported symptoms of anxiety. <i>Dialogues in Clinical Neuroscience</i> , 2014, 16, 197-211.  | 1.8 | 59        |
| 13 | Measurement invariance and general population reference values of the PROMIS Profile 29 in the UK, France, and Germany. <i>Quality of Life Research</i> , 2018, 27, 999-1014.   | 1.5 | 58        |
| 14 | Phoenixin-14 injected intracerebroventricularly but not intraperitoneally stimulates food intake in rats. <i>Peptides</i> , 2017, 96, 53-60.  | 1.2 | 53        |
| 15 | Sex-specific regulation of NUCB2/nesfatin-1: Differential implication in anxiety in obese men and women. <i>Psychoneuroendocrinology</i> , 2015, 60, 130-137.   | 1.3 | 50        |
| 16 | Obese patients have higher circulating protein levels of dipeptidyl peptidase IV. <i>Peptides</i> , 2014, 61, 75-82.  | 1.2 | 48        |
| 17 | Central and peripheral expression sites of phoenixin-14 immunoreactivity in rats. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 195-201.  | 1.0 | 48        |
| 18 | The EVIDENT-trial: protocol and rationale of a multicenter randomized controlled trial testing the effectiveness of an online-based psychological intervention. <i>BMC Psychiatry</i> , 2013, 13, 239.                                | 1.1 | 47        |

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|----|---|-----|-----------|
| 19 | NUCB2/nesfatin-1 Is Associated with Elevated Levels of Anxiety in Anorexia Nervosa. PLoS ONE, 2015, 10, e0132058.   | 1.1 | 45        |
| 20 | Benefits and harms of high-dose haemodiafiltration versus high-flux haemodialysis: the comparison of high-dose haemodiafiltration with high-flux haemodialysis (CONVINCE) trial protocol. BMJ Open, 2020, 10, e033228.                                | 0.8 | 41        |
| 21 | Irisin Levels are Not Affected by Physical Activity in Patients with Anorexia Nervosa. Frontiers in Endocrinology, 2014, 4, 202.  | 1.5 | 40        |
| 22 | Plasma kisspeptin and ghrelin levels are independently correlated with physical activity in patients with anorexia nervosa. Appetite, 2017, 108, 141-150.   | 1.8 | 38        |
| 23 | Telemonitoring in patients with chronic heart failure and moderate depressed symptoms: results of the <sc>Telemedical Interventional Monitoring in Heart Failure</sc> (<sc>TIMâ€HF</sc>) study. European Journal of Heart Failure, 2021, 23, 186-194. | 2.9 | 37        |
| 24 | Determinants of Weight Loss following Laparoscopic Sleeve Gastrectomy: The Role of Psychological Burden, Coping Style, and Motivation to Undergo Surgery. Journal of Obesity, 2015, 2015, 1-10.   | 1.1 | 34        |
| 25 | Phoenixin is negatively associated with anxiety in obese men. Peptides, 2017, 88, 32-36.  | 1.2 | 34        |
| 26 | Postâ€infectious irritable bowel syndrome (PIâ€BS) after infection with Shigaâ€like toxinâ€producing Escherichia coli (STEC) O104:H4: A cohort study with prospective followâ€up. United European Gastroenterology Journal, 2016, 4, 121-131.         | 1.6 | 33        |
| 27 | Characterizing the phenotype of multiple sclerosisâ€associated depression in comparison with idiopathic major depression. Multiple Sclerosis Journal, 2016, 22, 1476-1484.  | 1.4 | 33        |
| 28 | Accuracy of diagnostic classification and clinical utility assessment of ICD-11 compared to ICD-10 in 10 mental disorders: findings from a web-based field study. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 281-289.      | 1.8 | 32        |
| 29 | Updated EORTC QLQ-C30 general population norm data for Germany. European Journal of Cancer, 2020, 137, 161-170.   | 1.3 | 32        |
| 30 | Towards a unification of treatments and interventions for tinnitus patients: The EU research and innovation action UNITI. Progress in Brain Research, 2021, 260, 441-451.   | 0.9 | 31        |
| 31 | Hair and stress: A pilot study of hair and cytokine balance alteration in healthy young women under major exam stress. PLoS ONE, 2017, 12, e0175904.  | 1.1 | 31        |
| 32 | Defining and Predicting Patterns of Early Response in a Web-Based Intervention for Depression. Journal of Medical Internet Research, 2017, 19, e206.  | 2.1 | 31        |
| 33 | Activity-Based Anorexia Reduces Body Weight without Inducing a Separate Food Intake Microstructure or Activity Phenotype in Female Ratsâ€Mediation via an Activation of Distinct Brain Nuclei. Frontiers in Neuroscience, 2016, 10, 475.              | 1.4 | 30        |
| 34 | NK cell-derived IL-10 is critical for DC-NK cell dialogue at the maternal-fetal interface. Scientific Reports, 2017, 7, 2189.   | 1.6 | 30        |
| 35 | Impact and change of attitudes toward Internet interventions within a randomized controlled trial on individuals with depression symptoms. Depression and Anxiety, 2018, 35, 421-430.   | 2.0 | 27        |
| 36 | Scoring Depression on a Common Metric: A Comparison of EAP Estimation, Plausible Value Imputation, and Full Bayesian IRT Modeling. Multivariate Behavioral Research, 2019, 54, 85-99.   | 1.8 | 26        |

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|----|---|-----|-----------|
| 37 | A Modified Version of the Transactional Stress Concept According to Lazarus and Folkman Was Confirmed in a Psychosomatic Inpatient Sample. <i>Frontiers in Psychology</i> , 2021, 12, 584333.   | 1.1 | 25        |
| 38 | Tinnitus-related distress and pain perceptions in patients with chronic tinnitus – Do psychological factors constitute a link?. <i>PLoS ONE</i> , 2020, 15, e0234807.   | 1.1 | 24        |
| 39 | Predictors of self-reported health-related quality of life according to the EQ-5D-Y in chronically ill children and adolescents with asthma, diabetes, and juvenile arthritis: longitudinal results. <i>Quality of Life Research</i> , 2018, 27, 879-890. | 1.5 | 22        |
| 40 | T-Cell Immune Parameters and Depression in Patients With Crohn's Disease. <i>Journal of Clinical Gastroenterology</i> , 2002, 34, 40-48.  | 1.1 | 20        |
| 41 | Nesfatin-130~59 Injected Intracerebroventricularly Differentially Affects Food Intake Microstructure in Rats Under Normal Weight and Diet-Induced Obese Conditions. <i>Frontiers in Neuroscience</i> , 2015, 9, 422.                                      | 1.4 | 20        |
| 42 | Alterations of circulating NUCB2/nesfatin-1 during short term therapeutic improvement of anxiety in obese inpatients. <i>Psychoneuroendocrinology</i> , 2017, 79, 107-115.  | 1.3 | 20        |
| 43 | Activity-based anorexia activates nesfatin-1 immunoreactive neurons in distinct brain nuclei of female rats. <i>Brain Research</i> , 2017, 1677, 33-46.   | 1.1 | 20        |
| 44 | An initial psychometric evaluation of the German PROMIS v1.2 Physical Function item bank in patients with a wide range of health conditions. <i>Clinical Rehabilitation</i> , 2018, 32, 84-93.  | 1.0 | 20        |
| 45 | Normative data for the EORTC QLQ-C30 from the Austrian general population. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 275.  | 1.0 | 20        |
| 46 | www.common-metrics.org: a web application to estimate scores from different patient-reported outcome measures on a common scale. <i>BMC Medical Research Methodology</i> , 2016, 16, 142.   | 1.4 | 17        |
| 47 | Using Patient Health Questionnaire-9 item parameters of a common metric resulted in similar depression scores compared to independent item response theory model reestimation. <i>Journal of Clinical Epidemiology</i> , 2016, 71, 25-34.                 | 2.4 | 17        |
| 48 | Affective Responses in Different Stages of Anorexia Nervosa: Results from a Startle-reflex Paradigm. <i>European Eating Disorders Review</i> , 2017, 25, 114-122.   | 2.3 | 17        |
| 49 | The regression discontinuity design showed to be a valid alternative to a randomized controlled trial for estimating treatment effects. <i>Journal of Clinical Epidemiology</i> , 2017, 82, 94-102.   | 2.4 | 16        |
| 50 | Changes in self-reported eating patterns after laparoscopic sleeve gastrectomy: a pre-post analysis and comparison with conservatively treated patients with obesity. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 129-137.                | 1.0 | 16        |
| 51 | Dimensions of Tinnitus-Related Distress. <i>Brain Sciences</i> , 2022, 12, 275.   | 1.1 | 16        |
| 52 | Disease activity and stress are linked in a subpopulation of chronic spontaneous urticaria patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 224-226.   | 2.7 | 15        |
| 53 | Differential Spatiotemporal Patterns of Galectin Expression are a Hallmark of Endotheliochorial Placentation. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 317-325.   | 1.2 | 14        |
| 54 | Language-related differential item functioning between English and German PROMIS Depression items is negligible. <i>International Journal of Methods in Psychiatric Research</i> , 2017, 26, .  | 1.1 | 14        |

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|----|---|-----|-----------|
| 55 | Leptin and Physical Activity in Adult Patients with Anorexia Nervosa: Failure to Demonstrate a Simple Linear Association. <i>Nutrients</i> , 2017, 9, 1210.   | 1.7 | 14        |
| 56 | Activity-based anorexia activates CRF immunoreactive neurons in female rats. <i>Neuroscience Letters</i> , 2018, 674, 142-147.  | 1.0 | 14        |
| 57 | Measuring fatigue in cancer patients: a common metric for six fatigue instruments. <i>Quality of Life Research</i> , 2019, 28, 1615-1626.   | 1.5 | 13        |
| 58 | Comparison of patient-reported need of psycho-oncologic support and the doctor's perspective: how do they relate to disease severity in melanoma patients?. <i>Psycho-Oncology</i> , 2016, 25, 1271-1277.   | 1.0 | 12        |
| 59 | Elevated systemic galectin-1 levels characterize HELLP syndrome. <i>Journal of Reproductive Immunology</i> , 2016, 114, 38-43.  | 0.8 | 12        |
| 60 | Nesfatin-130-59 Injected Intracerebroventricularly Increases Anxiety, Depression-Like Behavior, and Anhedonia in Normal Weight Rats. <i>Nutrients</i> , 2018, 10, 1889.   | 1.7 | 12        |
| 61 | Varying the item format improved the range of measurement in patient-reported outcome measures assessing physical function. <i>Arthritis Research and Therapy</i> , 2017, 19, 66.   | 1.6 | 11        |
| 62 | The Role of Objectively Measured, Altered Physical Activity Patterns for Body Mass Index Change during Inpatient Treatment in Female Patients with Anorexia Nervosa. <i>Journal of Clinical Medicine</i> , 2018, 7, 289.                                      | 1.0 | 11        |
| 63 | General Spanish population normative data analysis for the EORTC QLQ-C30 by sex, age, and health condition. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 208.   | 1.0 | 11        |
| 64 | PRO B: evaluating the effect of an alarm-based patient-reported outcome monitoring compared with usual care in metastatic breast cancer patientsâ€”study protocol for a randomised controlled trial. <i>Trials</i> , 2021, 22, 666.                           | 0.7 | 11        |
| 65 | Patient-reported outcomes feedback report for knee arthroplasty patients should present selective information in a simple design - findings of a qualitative study. <i>Journal of Patient-Reported Outcomes</i> , 2020, 4, 6.                                 | 0.9 | 11        |
| 66 | Real-world reference scores for EORTC QLQ-C30 and EORTC QLQ-BR23 in early breast cancer patients. <i>European Journal of Cancer</i> , 2022, 163, 128-139.   | 1.3 | 11        |
| 67 | Measurement of Personality Structure by the OPD Structure Questionnaire Can Help to Discriminate Between Subtypes of Eating-Disorders. <i>Frontiers in Psychology</i> , 2019, 10, 2326.   | 1.1 | 10        |
| 68 | &lt;p&gt;A Step Towards a Better Understanding of Pain Phenotypes: Latent Class Analysis in Chronic Pain Patients Receiving Multimodal Inpatient Treatment&lt;p&gt;. <i>Journal of Pain Research</i> , 2020, Volume 13, 1023-1038.                            | 0.8 | 10        |
| 69 | Psychometric Evaluation of the German Version of the Demoralization Scale-II and the Association Between Demoralization, Sociodemographic, Disease- and Treatment-Related Factors in Patients With Cancer. <i>Frontiers in Psychology</i> , 2021, 12, 789793. | 1.1 | 10        |
| 70 | Comparison of the PROMIS Preference Score (PROPr) and EQ-5D-5L Index Value in General Population Samples in the United Kingdom, France, and Germany. <i>Value in Health</i> , 2022, 25, 824-834.  | 0.1 | 8         |
| 71 | Subjective experience of relaxation â€” induced by vibroacoustic stimulation by a Body Monochord or CD music â€” a randomised, controlled study in patients with psychosomatic disorders. <i>Nordic Journal of Music Therapy</i> , 2017, 26, 79-98.           | 0.7 | 7         |
| 72 | An introduction to the â€”Psycho-Physiological-Stress-Testâ€™ (PPST)â€”A standardized instrument for evaluating stress reactions. <i>PLoS ONE</i> , 2017, 12, e0187859.   | 1.1 | 7         |

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|----|---|-----|-----------|
| 73 | A 67-item stress resilience item bank showing high content validity was developed in a psychosomatic sample. <i>Journal of Clinical Epidemiology</i> , 2018, 100, 1-12.   | 2.4 | 7         |
| 74 | Identifying change-dropout patterns during an Internet-based intervention for depression by applying the Muthen-Roy model. <i>Cognitive Behaviour Therapy</i> , 2020, 49, 22-40.  | 1.9 | 7         |
| 75 | Inflammatory Stress Induced by Intraperitoneal Injection of LPS Increases Phoenixin Expression and Activity in Distinct Rat Brain Nuclei. <i>Brain Sciences</i> , 2022, 12, 135.  | 1.1 | 7         |
| 76 | Severe anorexia nervosa associated with osteoporotic-linked femoral neck fracture and pulmonary tuberculosis: A case report. , 1999, 25, 463-467.   |     | 6         |
| 77 | Short and Precise Patient Self-Assessment of Heart Failure Symptoms Using a Computerized Adaptive Test. <i>Circulation: Heart Failure</i> , 2012, 5, 331-339.   | 1.6 | 6         |
| 78 | Peripheral injection of bombesin induces c-Fos in NUCB2/nesfatin-1 neurons. <i>Brain Research</i> , 2016, 1648, 46-53.  | 1.1 | 6         |
| 79 | Neurotensin and Xenin Show Positive Correlations With Perceived Stress, Anxiety, Depressiveness and Eating Disorder Symptoms in Female Obese Patients. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 629729.                                    | 1.0 | 6         |
| 80 | Insecure and Unresolved/Disorganized Attachment in Patients With Psychogenic Nonepileptic Seizures. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2021, 62, 337-344.   | 0.2 | 6         |
| 81 | Vascular Metabolic Risk Factors and Psychological Stress in Patients with Chronic Tinnitus. <i>Nutrients</i> , 2022, 14, 2256.  | 1.7 | 6         |
| 82 | Peripheral injected cholecystokinin-8S modulates the concentration of serotonin in nerve fibers of the rat brainstem. <i>Peptides</i> , 2014, 59, 25-33.  | 1.2 | 5         |
| 83 | Alterations in Bone Homeostasis and Microstructure Related to Depression and Allostatic Load. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 383-385.  | 4.0 | 5         |
| 84 | Applying Item Response Theory to the OPD Structure Questionnaire: Identification of a Unidimensional Core Construct and Feasibility of Computer Adaptive Testing. <i>Journal of Personality Assessment</i> , 2021, 103, 645-658.                          | 1.3 | 5         |
| 85 | Using subdomain-specific item sets affected PROMIS physical function scores differently in cardiology and rheumatology patients. <i>Journal of Clinical Epidemiology</i> , 2020, 127, 151-160.  | 2.4 | 5         |
| 86 | Trajectories of Health-Related Quality of Life and HbA1c Values of Children and Adolescents With Diabetes Mellitus Type 1 Over 6 Months: A Longitudinal Observational Study. <i>Frontiers in Pediatrics</i> , 2019, 7, 566.                               | 0.9 | 5         |
| 87 | Mental health conditions in older multimorbid patients presenting to the emergency department for acute cardiac symptoms: Cross-sectional findings from the EMASPOt study. <i>Academic Emergency Medicine</i> , 2021, 28, 1262-1276.                      | 0.8 | 5         |
| 88 | Do sociodemographic variables moderate effects of an internet intervention for mild to moderate depressive symptoms? An exploratory analysis of a randomised controlled trial (EVIDENT) including 1013 participants. <i>BMJ Open</i> , 2021, 11, e041389. | 0.8 | 5         |
| 89 | Hearing Therapy Improves Tinnitus-Related Distress in Mildly Distressed Patients with Chronic Tinnitus and Mild-to-Moderate Hearing Loss: A Randomized-Controlled Cross-Over Design. <i>Journal of Clinical Medicine</i> , 2022, 11, 1764.                | 1.0 | 5         |
| 90 | The dopamine antagonist flupentixol does not alter ghrelin-induced food intake in rats. <i>Neuropeptides</i> , 2015, 53, 19-27.   | 0.9 | 4         |

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|-----|--|-----|-----------|
| 91  | Sucrose Preference and Novelty-Induced Hypophagia Tests in Rats using an Automated Food Intake Monitoring System. <i>Journal of Visualized Experiments</i> , 2020, , .   | 0.2 | 4         |
| 92  | DPP IV and Mental Depression in Crohn's Disease. , 2003, 524, 321-331.   |     | 3         |
| 93  | Aggregating factors of the change process in the treatment of anorexia nervosa. <i>Eating Behaviors</i> , 2015, 19, 81-85.   | 1.1 | 3         |
| 94  | Improvement in self-reported eating-related psychopathology and physical health-related quality of life after laparoscopic sleeve gastrectomy: A pre-post analysis and comparison with conservatively treated patients with obesity. <i>Eating Behaviors</i> , 2017, 24, 17-25.                | 1.1 | 3         |
| 95  | Minimal Associations Between Clinical Data and Children's Self-Reported Health-Related Quality of Life in Children With Chronic Conditions—A Cross-Sectional Study. <i>Frontiers in Pediatrics</i> , 2019, 7, 17.  | 0.9 | 3         |
| 96  | Ictal level of awareness in psychogenic nonepileptic seizures correlates with the experience of traumatic events in childhood: A cross sectional study. <i>Epilepsy and Behavior</i> , 2020, 112, 107492.  | 0.9 | 3         |
| 97  | Multimodal Psychotherapeutic Inpatient Therapy of Depression Is Successful in Patients With High Cytokine Production. <i>Frontiers in Psychiatry</i> , 2020, 11, 571636.   | 1.3 | 3         |
| 98  | Evaluation of a new body-focused group therapy versus a guided self-help group program for adults with psychogenic non-epileptic seizures (PNES): a pilot randomized controlled feasibility study. <i>Journal of Neurology</i> , 2022, 269, 427-436.   | 1.8 | 3         |
| 99  | Contingency Contracts for Weight Gain of Patients with Anorexia Nervosa in Inpatient Therapy: Practice Styles of Specialized Centers. <i>Journal of Clinical Medicine</i> , 2018, 7, 215.  | 1.0 | 2         |
| 100 | Pancreatic Polypeptide but Not Other Members of the Neuropeptide Y Family Shows a Moderate Association With Perceived Anxiety in Obese Men. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 578578.   | 1.0 | 2         |
| 101 | Emergency Departments as Care Providers for Patients with Cardiac Ambulatory Care Sensitive and Mental Health Conditions: Qualitative Interview and Focus Group Study with Patients and Physicians. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6098. | 1.2 | 2         |
| 102 | A RAPID Method for Blood Processing to Increase the Yield of Plasma Peptide Levels in Human Blood. <i>Journal of Visualized Experiments</i> , 2016, , .  | 0.2 | 1         |
| 103 | Short-term UVB irradiation significantly increases vitamin D serum concentration in obese patients: a clinical pilot study. <i>Endocrine</i> , 2017, 56, 186-195.  | 1.1 | 1         |
| 104 | Evaluation of an electronic psycho-oncological adaptive screening program (EPAS) with immediate patient feedback: findings from a German cluster intervention study. <i>Journal of Cancer Survivorship</i> , 2021, , 1.  | 1.5 | 1         |
| 105 | On-Chip Interference Generation Mechanisms From an Electromagnetic Perspective. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2018, 60, 1889-1897.   | 1.4 | 0         |