Katharina Schultebraucks

List of Publications by Year in Descending Order

46 papers	412 citations	13 h-index	18 g-index
60 ext. papers	651 ext. citations	5.2 avg, IF	4.4 L-index

#	Paper	IF	Citations
46	Digital phenotyping **2022**, 207-222		0
45	Predicting non-response to multimodal day clinic treatment in severely impaired depressed patients: a machine learning approach.. *Scientific Reports*, **2022**, 12, 5455	4.9	0
44	Evaluation of emergency department visits for mental health complaints during the COVID-19 pandemic.. *Journal of the American College of Emergency Physicians Open*, **2022**, 3, e12728	1.6	0
43	0144 Identification of sleep factors related to blood pressure in emergency medicine healthcare workers. *Sleep*, **2022**, 45, A64-A66	1.1	0
42	Pre-deployment risk factors for PTSD in active-duty personnel deployed to Afghanistan: a machine-learning approach for analyzing multivariate predictors. *Molecular Psychiatry*, **2021**, 26, 5011-5022	15.1	21
41	Utilization of Machine Learning-Based Computer Vision and Voice Analysis to Derive Digital Biomarkers of Cognitive Functioning in Trauma Survivors. *Digital Biomarkers*, **2021**, 5, 16-23	7.1	0
40	Forecasting individual risk for long-term Posttraumatic Stress Disorder in emergency medical settings using biomedical data: A machine learning multicenter cohort study. *Neurobiology of Stress* , **2021**, 14, 100297	7.6	7
39	Transcriptome-wide association study of post-trauma symptom trajectories identified GRIN3B as a potential biomarker for PTSD development. *Neuropsychopharmacology*, **2021**, 46, 1811-1820	8.7	4
38	The opportunities and challenges of machine learning in the acute care setting for precision prevention of posttraumatic stress sequelae. *Experimental Neurology*, **2021**, 336, 113526	5.7	2
37	Digital Health and Artificial Intelligence for PTSD: Improving Treatment Delivery Through Personalization. *Psychiatric Annals*, **2021**, 51, 21-26	0.5	4
36	Digital Measurement of Mental Health: Challenges, Promises, and Future Directions. *Psychiatric Annals*, **2021**, 51, 14-20	0.5	6
35	Precision Psychiatry Approach to Posttraumatic Stress Response. *Psychiatric Annals*, **2021**, 51, 7-13	0.5	1
34	Discriminating Heterogeneous Trajectories of Resilience and Depression After Major Life Stressors Using Polygenic Scores. *JAMA Psychiatry*, **2021**, 78, 744-752	14.5	7
33	Early Screening in the Emergency Department for Posttraumatic Sequelae After Acute Medical Events: The Potential of Prognostic Models and Computer-Aided Approaches. *Psychiatric Annals*, **2021**, 51, 27-32	0.5	1
32	Advances in Precision Psychiatry and Digital Health for PTSD. *Psychiatric Annals*, **2021**, 51, 4-5	0.5	
31	Sex Differences in Peritraumatic Inflammatory Cytokines and Steroid Hormones Contribute to Prospective Risk for Nonremitting Posttraumatic Stress Disorder. *Chronic Stress*, **2021**, 5, 24705470211032208	3	1
30	Testing terror management theory in advanced cancer.. *Death Studies*, **2021**, 1-10	3.9	0

29	Mental health disorders and utilization of mental healthcare services in United Nations personnel. *Global Mental Health (Cambridge, England)*, **2020**, 7, e5	3.9	1
28	Identifying predictive features of autism spectrum disorders in a clinical sample of adolescents and adults using machine learning. *Scientific Reports*, **2020**, 10, 4805	4.9	19
27	A validated predictive algorithm of post-traumatic stress course following emergency department admission after a traumatic stressor. *Nature Medicine*, **2020**, 26, 1084-1088	50.5	41
26	Post-traumatic Stress Disorder Following Acute Stroke. *Current Emergency and Hospital Medicine Reports*, **2020**, 8, 1-8	0.9	5
25	Artificial Intelligence and Posttraumatic Stress Disorder (PTSD). *European Psychologist*, **2020**, 25, 272-282	4.4	4
24	Predeployment neurocognitive functioning predicts postdeployment posttraumatic stress in Army personnel. *Neuropsychology*, **2020**, 34, 276-287	3.8	10
23	Stressing Out About the Heart: A Narrative Review of the Role of Psychological Stress in Acute Cardiovascular Events. *Academic Emergency Medicine*, **2020**, 27, 71-79	3.4	11
22	Emotion dysregulation is associated with increased prospective risk for chronic PTSD development. *Journal of Psychiatric Research*, **2020**, 121, 222-228	5.2	23
21	No association between major depression with and without childhood adversity and the stress hormone copeptin. *Högre Utbildning*, **2020**, 11, 1837511	5	
20	Deep learning-based classification of posttraumatic stress disorder and depression following trauma utilizing visual and auditory markers of arousal and mood. *Psychological Medicine*, **2020**, 1-11	6.9	13
19	Suicidal Imagery in Borderline Personality Disorder and Major Depressive Disorder. *Journal of Personality Disorders*, **2020**, 34, 546-564	2.6	6
18	Stress effects on cognitive function in patients with major depressive disorder: Does childhood trauma play a role?. *Development and Psychopathology*, **2020**, 32, 1007-1016	4.3	5
17	Association of Prospective Risk for Chronic PTSD Symptoms With Low TNF and IFN Concentrations in the Immediate Aftermath of Trauma Exposure. *American Journal of Psychiatry*, **2020**, 177, 58-65	11.9	33
16	Influence of glucocorticoid and mineralocorticoid receptor stimulation on task switching. *Hormones and Behavior*, **2019**, 109, 18-24	3.7	3
15	Machine Learning for Prediction of Posttraumatic Stress and Resilience Following Trauma: An Overview of Basic Concepts and Recent Advances. *Journal of Traumatic Stress*, **2019**, 32, 215-225	3.8	34
14	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. *Chronic Stress*, **2019**, 3,	3	22
13	Heightened biological stress response during exposure to a trauma film predicts an increase in intrusive memories. *Journal of Abnormal Psychology*, **2019**, 128, 645-657	7	14
12	P.043 Major depression and atrial natriuretic peptide: The role of adverse childhood experiences. *European Neuropsychopharmacology*, **2019**, 29, S50-S51	1.2	

11	Major depression and atrial natriuretic peptide: The role of adverse childhood experiences. *Psychoneuroendocrinology*, **2019**, 101, 7-11	5	3
10	Altered cellular immune reactivity in traumatized women with and without major depressive disorder. *Psychoneuroendocrinology*, **2019**, 101, 1-6	5	1
9	Neurobiological Pathways Involved in Fear, Stress, and PTSD **2018**,		2
8	The dexamethasone corticotropin releasing hormone test in healthy and depressed women with and without childhood adversity. *Psychoneuroendocrinology*, **2018**, 87, 147-151	5	6
7	Stress reactivity and its effects on subsequent food intake in depressed and healthy women with and without adverse childhood experiences. *Psychoneuroendocrinology*, **2017**, 80, 122-130	5	23
6	Are adverse childhood experiences and depression associated with impaired glucose tolerance in females? An experimental study. *Journal of Psychiatric Research*, **2017**, 95, 60-67	5.2	5
5	Effects of mineralocorticoid-receptor stimulation on risk taking behavior in young healthy men and women. *Psychoneuroendocrinology*, **2017**, 75, 132-140	5	11
4	The Role of Fludrocortisone in Cognition and Mood in Patients with Primary Adrenal Insufficiency (Addison\'s Disease). *Neuroendocrinology*, **2016**, 103, 315-20	5.6	13
3	Mineralocorticoid receptor stimulation effects on spatial memory in healthy young adults: A study using the virtual Morris Water Maze task. *Neurobiology of Learning and Memory*, **2016**, 136, 139-146	3.1	10
2	Selective attention to emotional cues and emotion recognition in healthy subjects: the role of mineralocorticoid receptor stimulation. *Psychopharmacology*, **2016**, 233, 3405-15	4.7	20
1	Cognitive function in patients with primary adrenal insufficiency (Addison\'s disease). *Psychoneuroendocrinology*, **2015**, 55, 1-7	5	20