Katharina Schultebraucks

List of Publications by Year
in descending order

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57	852	516710 16	552781 26
papers	citations	h-index	g-index

60	60	60	1071
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Testing terror management theory in advanced cancer. Death Studies, 2023, 47, 65-74.	2.7	4
2	Deep learning-based classification of posttraumatic stress disorder and depression following trauma utilizing visual and auditory markers of arousal and mood. Psychological Medicine, 2022, 52, 957-967.	4.5	38
3	Digital phenotyping. , 2022, , 207-222.		2
4	Assessment of early neurocognitive functioning increases the accuracy of predicting chronic PTSD risk. Molecular Psychiatry, 2022, 27, 2247-2254.	7.9	6
5	Predicting non-response to multimodal day clinic treatment in severely impaired depressed patients: a machine learning approach. Scientific Reports, 2022, 12, 5455.	3.3	5
6	Intranasal oxytocin administration impacts the acquisition and consolidation of trauma-associated memories: a double-blind randomized placebo-controlled experimental study in healthy women. Neuropsychopharmacology, 2022, 47, 1046-1054.	5.4	7
7	Evaluation of emergency department visits for mental health complaints during the COVIDâ€19 pandemic. Journal of the American College of Emergency Physicians Open, 2022, 3, e12728.	0.7	7
8	0144 Identification of sleep factors related to blood pressure in emergency medicine healthcare workers. Sleep, 2022, 45, A64-A66.	1.1	2
9	0653 Poor sleep quality is associated with burnout in emergency medicine healthcare workers. Sleep, 2022, 45, A287-A287.	1.1	0
10	Pre-deployment risk factors for PTSD in active-duty personnelÂdeployed to Afghanistan: a machine-learning approach for analyzing multivariate predictors. Molecular Psychiatry, 2021, 26, 5011-5022.	7.9	55
11	The opportunities and challenges of machine learning in the acute care setting for precision prevention of posttraumatic stress sequelae. Experimental Neurology, 2021, 336, 113526.	4.1	10
12	Digital Health and Artificial Intelligence for PTSD: Improving Treatment Delivery Through Personalization. Psychiatric Annals, 2021, 51, 21-26.	0.1	7
13	Digital Measurement of Mental Health: Challenges, Promises, and Future Directions. Psychiatric Annals, 2021, 51, 14-20.	0.1	12
14	Precision Psychiatry Approach to Posttraumatic Stress Response. Psychiatric Annals, 2021, 51, 7-13.	0.1	2
15	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.	4.0	23
16	Transcriptome-wide association study of post-trauma symptom trajectories identified GRIN3B as a potential biomarker for PTSD development. Neuropsychopharmacology, 2021, 46, 1811-1820.	5.4	15
17	Discriminating Heterogeneous Trajectories of Resilience and Depression After Major Life Stressors Using Polygenic Scores. JAMA Psychiatry, 2021, 78, 744.	11.0	33
18	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.	0.1	1

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19	Advances in Precision Psychiatry and Digital Health for PTSD. Psychiatric Annals, 2021, 51, 4-5.	0.1	0
20	Sex Differences in Peritraumatic Inflammatory Cytokines and Steroid Hormones Contribute to Prospective Risk for Nonremitting Posttraumatic Stress Disorder. Chronic Stress, 2021, 5, 247054702110322.	3.4	12
21	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.	4.4	11
22	Suicidal Imagery in Borderline Personality Disorder and Major Depressive Disorder. Journal of Personality Disorders, 2020, 34, 546-564.	1.4	18
23	Stress effects on cognitive function in patients with major depressive disorder: Does childhood trauma play a role?. Development and Psychopathology, 2020, 32, 1007-1016.	2.3	7
24	Association of Prospective Risk for Chronic PTSD Symptoms With Low TNFÎ± and IFNÎ³ Concentrations in the Immediate Aftermath of Trauma Exposure. American Journal of Psychiatry, 2020, 177, 58-65.	7.2	46
25	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.	1.8	19
26	Emotion dysregulation is associated with increased prospective risk for chronic PTSD development. Journal of Psychiatric Research, 2020, 121, 222-228.	3.1	43
27	Sex Differences in Peri-Traumatic Cortisol and Inflammatory Cytokines Explain Differential Risk for Future PTSD. Biological Psychiatry, 2020, 87, S442-S443.	1.3	0
28	No association between major depression with and without childhood adversity and the stress hormone copeptin. HÃ¶gre Utbildning, 2020, 11, 1837511.	3.0	0
29	Forecasting PTSD Course From Acute Post-Trauma Biomedical Data: A Machine Learning Multicenter Cohort Study. Biological Psychiatry, 2020, 87, S102.	1.3	0
30	Mental health disorders and utilization of mental healthcare services in United Nations personnel. Global Mental Health (Cambridge, England), 2020, 7, e5.	2.5	2
31	Identifying predictive features of autism spectrum disorders in a clinical sample of adolescents and adults using machine learning. Scientific Reports, 2020, 10, 4805.	3.3	47
32	A validated predictive algorithm of post-traumatic stress course following emergency department admission after a traumatic stressor. Nature Medicine, 2020, 26, 1084-1088.	30.7	90
33	Post-traumatic Stress Disorder Following Acute Stroke. Current Emergency and Hospital Medicine Reports, 2020, 8, 1-8.	1.5	8
34	Artificial Intelligence and Posttraumatic Stress Disorder (PTSD). European Psychologist, 2020, 25, 272-282.	3.1	5
35	Predeployment neurocognitive functioning predicts postdeployment posttraumatic stress in Army personnel.. Neuropsychology, 2020, 34, 276-287.	1.3	22
36	No association between major depression with and without childhood adversity and the stress hormone copeptin. Pharmacopsychiatry, 2020, 53, .	3.3	0

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37	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. Chronic Stress, 2019, 3, 247054701984444.	3.4	44
38	S17. Pre-Deployment Risk Factors for PTSD in Afghanistan Veterans: A Machine Learning Approach for Analyzing Multivariate Predictors. Biological Psychiatry, 2019, 85, S302-S303.	1.3	0
39	Influence of glucocorticoid and mineralocorticoid receptor stimulation on task switching. Hormones and Behavior, 2019, 109, 18-24.	2.1	5
40	53. Potential Biological Mechanisms of Sex-Dependent Associations Between Peritraumatic Dissociation and Risk for Posttraumatic Stress Disorder. Biological Psychiatry, 2019, 85, S22.	1.3	0
41	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.	1.8	53
42	P.043 Major depression and atrial natriuretic peptide: The role of adverse childhood experiences. European Neuropsychopharmacology, 2019, 29, S50-S51.	0.7	0
43	Major depression and atrial natriuretic peptide: The role of adverse childhood experiences. Psychoneuroendocrinology, 2019, 101, 7-11.	2.7	4
44	Altered cellular immune reactivity in traumatized women with and without major depressive disorder. Psychoneuroendocrinology, 2019, 101, 1-6.	2.7	4
45	Heightened biological stress response during exposure to a trauma film predicts an increase in intrusive memories.. Journal of Abnormal Psychology, 2019, 128, 645-657.	1.9	33
46	Major depression and atrial natriuretic peptide: The role of adverse childhood experiences. , 2019, 52, .		0
47	The dexamethasone corticotropin releasing hormone test in healthy and depressed women with and without childhood adversity. Psychoneuroendocrinology, 2018, 87, 147-151.	2.7	7
48	F38. Forecasting the Course of Post-Traumatic Stress Following Emergency Room Admission: A Machine Learning Approach. Biological Psychiatry, 2018, 83, S252.	1.3	0
49	Neurobiological Pathways Involved in Fear, Stress, and PTSD. , 2018, , .		4
50	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.	2.7	27
51	Are adverse childhood experiences and depression associated with impaired glucose tolerance in females? An experimental study. Journal of Psychiatric Research, 2017, 95, 60-67.	3.1	7
52	Effects of mineralocorticoid-receptor stimulation on risk taking behavior in young healthy men and women. Psychoneuroendocrinology, 2017, 75, 132-140.	2.7	16
53	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.	1.9	14
54	Selective attention to emotional cues and emotion recognition in healthy subjects: the role of mineralocorticoid receptor stimulation. Psychopharmacology, 2016, 233, 3405-3415.	3.1	26

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55	The Role of Fludrocortisone in Cognition and Mood in Patients with Primary Adrenal Insufficiency (Addison's Disease). Neuroendocrinology, 2016, 103, 315-320.	2.5	18
56	Cognitive function in patients with primary adrenal insufficiency (Addison's disease). Psychoneuroendocrinology, 2015, 55, 1-7.	2.7	28
57	Associations among civilian mild traumatic brain injury with loss of consciousness, posttraumatic stress disorder symptom trajectories, and structural brain volumetric data. Journal of Traumatic Stress, 0, , .	1.8	2