Katharina Schultebraucks

List of Publications by Year
in descending order

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

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

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	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
6	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. Chronic Stress, 2019, 3, 247054701984444.	3.4	44
7	Emotion dysregulation is associated with increased prospective risk for chronic PTSD development. Journal of Psychiatric Research, 2020, 121, 222-228.	3.1	43
8	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
9	Discriminating Heterogeneous Trajectories of Resilience and Depression After Major Life Stressors Using Polygenic Scores. JAMA Psychiatry, 2021, 78, 744.	11.0	33
10	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
11	Cognitive function in patients with primary adrenal insufficiency (Addison's disease). Psychoneuroendocrinology, 2015, 55, 1-7.	2.7	28
12	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
13	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
14	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
15	Predeployment neurocognitive functioning predicts postdeployment posttraumatic stress in Army personnel.. Neuropsychology, 2020, 34, 276-287.	1.3	22
16	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
17	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
18	Suicidal Imagery in Borderline Personality Disorder and Major Depressive Disorder. Journal of Personality Disorders, 2020, 34, 546-564.	1.4	18

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19	Effects of mineralocorticoid-receptor stimulation on risk taking behavior in young healthy men and women. Psychoneuroendocrinology, 2017, 75, 132-140.	2.7	16
20	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
21	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
22	Digital Measurement of Mental Health: Challenges, Promises, and Future Directions. Psychiatric Annals, 2021, 51, 14-20.	0.1	12
23	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
24	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
25	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
26	Post-traumatic Stress Disorder Following Acute Stroke. Current Emergency and Hospital Medicine Reports, 2020, 8, 1-8.	1.5	8
27	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
28	The dexamethasone corticotropin releasing hormone test in healthy and depressed women with and without childhood adversity. Psychoneuroendocrinology, 2018, 87, 147-151.	2.7	7
29	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
30	Digital Health and Artificial Intelligence for PTSD: Improving Treatment Delivery Through Personalization. Psychiatric Annals, 2021, 51, 21-26.	0.1	7
31	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
32	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.	0.7	7
33	Assessment of early neurocognitive functioning increases the accuracy of predicting chronic PTSD risk. Molecular Psychiatry, 2022, 27, 2247-2254.	7.9	6
34	Influence of glucocorticoid and mineralocorticoid receptor stimulation on task switching. Hormones and Behavior, 2019, 109, 18-24.	2.1	5
35	Artificial Intelligence and Posttraumatic Stress Disorder (PTSD). European Psychologist, 2020, 25, 272-282.	3.1	5
36	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

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37	Major depression and atrial natriuretic peptide: The role of adverse childhood experiences. Psychoneuroendocrinology, 2019, 101, 7-11.	2.7	4
38	Altered cellular immune reactivity in traumatized women with and without major depressive disorder. Psychoneuroendocrinology, 2019, 101, 1-6.	2.7	4
39	Neurobiological Pathways Involved in Fear, Stress, and PTSD. , 2018, , .		4
40	Testing terror management theory in advanced cancer. Death Studies, 2023, 47, 65-74.	2.7	4
41	Mental health disorders and utilization of mental healthcare services in United Nations personnel. Global Mental Health (Cambridge, England), 2020, 7, e5.	2.5	2
42	Precision Psychiatry Approach to Posttraumatic Stress Response. Psychiatric Annals, 2021, 51, 7-13.	0.1	2
43	Digital phenotyping. , 2022, , 207-222.		2
44	0144 Identification of sleep factors related to blood pressure in emergency medicine healthcare workers. Sleep, 2022, 45, A64-A66.	1.1	2
45	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
46	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
47	F38. Forecasting the Course of Post-Traumatic Stress Following Emergency Room Admission: A Machine Learning Approach. Biological Psychiatry, 2018, 83, S252.	1.3	0
48	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
49	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
50	P.043 Major depression and atrial natriuretic peptide: The role of adverse childhood experiences. European Neuropsychopharmacology, 2019, 29, S50-S51.	0.7	0
51	Sex Differences in Peri-Traumatic Cortisol and Inflammatory Cytokines Explain Differential Risk for Future PTSD. Biological Psychiatry, 2020, 87, S442-S443.	1.3	0
52	No association between major depression with and without childhood adversity and the stress hormone copeptin. Högre Utbildning, 2020, 11, 1837511.	3.0	0
53	Forecasting PTSD Course From Acute Post-Trauma Biomedical Data: A Machine Learning Multicenter Cohort Study. Biological Psychiatry, 2020, 87, S102.	1.3	0
54	Advances in Precision Psychiatry and Digital Health for PTSD. Psychiatric Annals, 2021, 51, 4-5.	0.1	0

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55	Major depression and atrial natriuretic peptide: The role of adverse childhood experiences. , 2019, 52, .		0
56	No association between major depression with and without childhood adversity and the stress hormone copeptin. Pharmacopsychiatry, 2020, 53, .	3.3	0
57	0653 Poor sleep quality is associated with burnout in emergency medicine healthcare workers. Sleep, 2022, 45, A287-A287.	1.1	0