

Iris-T Kolassa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1363739/publications.pdf>

Version: 2024-02-01

121
papers

5,426
citations

87888

38
h-index

95266

68
g-index

139
all docs

139
docs citations

139
times ranked

6844
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of task conditions on brain responses to threatening faces in social phobics: An event-related functional magnetic resonance imaging study. <i>Biological Psychiatry</i> , 2004, 56, 921-930.	1.3	256
2	The Risk of Posttraumatic Stress Disorder After Trauma Depends on Traumatic Load and the Catechol-O-Methyltransferase Val158Met Polymorphism. <i>Biological Psychiatry</i> , 2010, 67, 304-308.	1.3	223
3	A deletion variant of the β -adrenoceptor is related to emotional memory in Europeans and Africans. <i>Nature Neuroscience</i> , 2007, 10, 1137-1139.	14.8	210
4	Posttraumatic stress disorder is associated with an enhanced spontaneous production of pro-inflammatory cytokines by peripheral blood mononuclear cells. <i>BMC Psychiatry</i> , 2013, 13, 40.	2.6	178
5	Mitochondrial respiration in peripheral blood mononuclear cells correlates with depressive subsymptoms and severity of major depression. <i>Translational Psychiatry</i> , 2014, 4, e397-e397.	4.8	172
6	Spontaneous remission from PTSD depends on the number of traumatic event types experienced.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2010, 2, 169-174.	2.1	167
7	Psychophysiological correlates of face processing in social phobia. <i>Brain Research</i> , 2006, 1118, 130-141.	2.2	164
8	Plasma Concentrations of Endocannabinoids and Related Primary Fatty Acid Amides in Patients with Post-Traumatic Stress Disorder. <i>PLoS ONE</i> , 2013, 8, e62741.	2.5	162
9	Substantial reduction of naïve and regulatory T cells following traumatic stress. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 1117-1124.	4.1	159
10	Epigenetic Modification of the Glucocorticoid Receptor Gene Is Linked to Traumatic Memory and Post-Traumatic Stress Disorder Risk in Genocide Survivors. <i>Journal of Neuroscience</i> , 2014, 34, 10274-10284.	3.6	151
11	Increased cortisol concentrations in hair of severely traumatized Ugandan individuals with PTSD. <i>Psychoneuroendocrinology</i> , 2011, 36, 1193-1200.	2.7	145
12	Gains in cognition through combined cognitive and physical training: the role of training dosage and severity of neurocognitive disorder. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 152.	3.4	138
13	Resting-state slow wave power, healthy aging and cognitive performance. <i>Scientific Reports</i> , 2014, 4, 5101.	3.3	130
14	Association Study of Trauma Load and <i>SLC6A4</i> Promoter Polymorphism in Posttraumatic Stress Disorder. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 543-547.	2.2	128
15	Novelty Interventions to Enhance Broad Cognitive Abilities and Prevent Dementia. <i>Progress in Brain Research</i> , 2013, 207, 403-434.	1.4	110
16	Inflammation in adult women with a history of child maltreatment: The involvement of mitochondrial alterations and oxidative stress. <i>Mitochondrion</i> , 2016, 30, 197-207.	3.4	102
17	Structural alterations in lateral prefrontal, parietal and posterior midline regions of men with chronic posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 176-186.	2.4	96
18	How to quantify exposure to traumatic stress? Reliability and predictive validity of measures for cumulative trauma exposure in a post-conflict population. <i>HÅgare Utbildning</i> , 2015, 6, 28306.	3.0	95

#	ARTICLE	IF	CITATIONS
19	Endocannabinoid concentrations in hair are associated with PTSD symptom severity. <i>Psychoneuroendocrinology</i> , 2016, 67, 198-206.	2.7	90
20	Structural and Functional Neuroplasticity in Relation to Traumatic Stress. <i>Current Directions in Psychological Science</i> , 2007, 16, 321-325.	5.3	85
21	Event-related potentials to schematic faces in social phobia. <i>Cognition and Emotion</i> , 2007, 21, 1721-1744.	2.0	79
22	Interpretive bias in social phobia: An ERP study with morphed emotional schematic faces. <i>Cognition and Emotion</i> , 2009, 23, 69-95.	2.0	75
23	Consciousness Indexing and Outcome Prediction with Resting-State EEG in Severe Disorders of Consciousness. <i>Brain Topography</i> , 2018, 31, 848-862.	1.8	69
24	Novel Blood-Based Biomarkers of Cognition, Stress, and Physical or Cognitive Training in Older Adults at Risk of Dementia: Preliminary Evidence for a Role of BDNF, Irisin, and the Kynurenine Pathway. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1097-1111.	2.6	68
25	PKC ζ is genetically linked to memory capacity in healthy subjects and to risk for posttraumatic stress disorder in genocide survivors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8746-8751.	7.1	61
26	Effects of Psychotherapy on DNA Strand Break Accumulation Originating from Traumatic Stress. <i>Psychotherapy and Psychosomatics</i> , 2014, 83, 289-297.	8.8	61
27	The Influence of Organized Violence and Terror on Brain and Mind: A Co-Constructive Perspective. , 2006, , 326-349.		60
28	The role of FKBP5 genotype in moderating long-term effectiveness of exposure-based psychotherapy for posttraumatic stress disorder. <i>Translational Psychiatry</i> , 2014, 4, e403-e403.	4.8	58
29	The effect of trauma-focused therapy on the altered T cell distribution in individuals with PTSD: Evidence from a randomized controlled trial. <i>Journal of Psychiatric Research</i> , 2014, 54, 1-10.	3.1	57
30	The effects of childhood maltreatment on epigenetic regulation of stress-response associated genes: an intergenerational approach. <i>Scientific Reports</i> , 2019, 9, 983.	3.3	57
31	Telomere shortening in leukocyte subpopulations in depression. <i>BMC Psychiatry</i> , 2014, 14, 192.	2.6	56
32	Victims of rape show increased cortisol responses to trauma reminders: A study in individuals with war- and torture-related PTSD. <i>Psychoneuroendocrinology</i> , 2012, 37, 213-220.	2.7	50
33	Altered oscillatory brain dynamics after repeated traumatic stress. <i>BMC Psychiatry</i> , 2007, 7, 56.	2.6	46
34	Increased Levels of Antigen-Bound β -Amyloid Autoantibodies in Serum and Cerebrospinal Fluid of Alzheimer's Disease Patients. <i>PLoS ONE</i> , 2013, 8, e68996.	2.5	45
35	Cognitive change is more positively associated with an active lifestyle than with training interventions in older adults at risk of dementia: a controlled interventional clinical trial. <i>BMC Psychiatry</i> , 2016, 16, 315.	2.6	43
36	Alterations of hair cortisol and dehydroepiandrosterone in mother-infant-dyads with maternal childhood maltreatment. <i>BMC Psychiatry</i> , 2017, 17, 213.	2.6	41

#	ARTICLE	IF	CITATIONS
37	Does Tinnitus Distress Depend on Age of Onset?. PLoS ONE, 2011, 6, e27379.	2.5	41
38	Biological memory of childhood maltreatment: current knowledge and recommendations for future research. Annals of the New York Academy of Sciences, 2012, 1262, 93-100.	3.8	40
39	Epigenetic Alterations Associated with War Trauma and Childhood Maltreatment. Behavioral Sciences and the Law, 2015, 33, 701-721.	0.8	39
40	Effects of the Adult Attachment Projective Picture System on Oxytocin and Cortisol Blood Levels in Mothers. Frontiers in Human Neuroscience, 2016, 10, 627.	2.0	39
41	Age-related changes in neural functional connectivity and its behavioral relevance. BMC Neuroscience, 2012, 13, 16.	1.9	38
42	N-glycosylation profiling of plasma provides evidence for accelerated physiological aging in post-traumatic stress disorder. Translational Psychiatry, 2013, 3, e320-e320.	4.8	37
43	The downside of strong emotional memories: How human memory-related genes influence the risk for posttraumatic stress disorder – A selective review. Neurobiology of Learning and Memory, 2014, 112, 75-86.	1.9	37
44	Metabolite profiling in posttraumatic stress disorder. Journal of Molecular Psychiatry, 2015, 3, 2.	2.0	37
45	Changes in cortical slow wave activity in healthy aging. Brain Imaging and Behavior, 2011, 5, 222-228.	2.1	36
46	Does trauma event type matter in the assessment of traumatic load?. HÅgare Utbildning, 2017, 8, 1344079.	3.0	34
47	Childhood maltreatment, postnatal distress and the protective role of social support. Child Abuse and Neglect, 2017, 67, 228-239.	2.6	32
48	Child Maltreatment Is Associated with a Reduction of the Oxytocin Receptor in Peripheral Blood Mononuclear Cells. Frontiers in Psychology, 2018, 9, 173.	2.1	32
49	Stigmatization Is Associated With Increased PTSD Risk After Traumatic Stress and Diminished Likelihood of Spontaneous Remission – A Study With East-African Conflict Survivors. Frontiers in Psychiatry, 2018, 9, 423.	2.6	31
50	The Formation of a Neural Fear Network in Posttraumatic Stress Disorder. Clinical Psychological Science, 2013, 1, 452-469.	4.0	30
51	The association between cortisol, oxytocin, and immune cell mitochondrial oxygen consumption in postpartum women with childhood maltreatment. Psychoneuroendocrinology, 2018, 96, 69-77.	2.7	30
52	No PTSD-related differences in diurnal cortisol profiles of genocide survivors. Psychoneuroendocrinology, 2009, 34, 523-531.	2.7	28
53	Altered hair endocannabinoid levels in mothers with childhood maltreatment and their newborns. Biological Psychology, 2018, 135, 93-101.	2.2	28
54	Childhood maltreatment is associated with changes in mitochondrial bioenergetics in maternal, but not in neonatal immune cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24778-24784.	7.1	28

#	ARTICLE	IF	CITATIONS
55	Improvement of Cognitive Function after Physical Movement Training in Institutionalized Very Frail Older Adults with Dementia. <i>GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry</i> , 2011, 24, 197-208.	0.5	28
56	Reduced Peripheral Expression of the Glucocorticoid Receptor β Isoform in Individuals with Posttraumatic Stress Disorder: A Cumulative Effect of Trauma Burden. <i>PLoS ONE</i> , 2014, 9, e86333.	2.5	27
57	No Evidence That Short-Term Cognitive or Physical Training Programs or Lifestyles Are Related to Changes in White Matter Integrity in Older Adults at Risk of Dementia. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 110.	2.0	27
58	Intergenerational gene-environment interaction of FKBP5 and childhood maltreatment on hair steroids. <i>Psychoneuroendocrinology</i> , 2018, 92, 103-112.	2.7	26
59	History of child maltreatment and telomere length in immune cell subsets: Associations with stress- and attachment-related hormones. <i>Development and Psychopathology</i> , 2018, 30, 539-551.	2.3	26
60	Emotion Regulation in Rescue Workers: Differential Relationship With Perceived Work-Related Stress and Stress-Related Symptoms. <i>Frontiers in Psychology</i> , 2018, 9, 2744.	2.1	25
61	Serum profile changes in postpartum women with a history of childhood maltreatment: a combined metabolite and lipid fingerprinting study. <i>Scientific Reports</i> , 2018, 8, 3468.	3.3	24
62	Lack of cortisol response in patients with posttraumatic stress disorder (PTSD) undergoing a diagnostic interview. <i>BMC Psychiatry</i> , 2007, 7, 54.	2.6	23
63	The Role of Memory-related Gene WWC1 (KIBRA) in Lifetime Posttraumatic Stress Disorder: Evidence from Two Independent Samples from African Conflict Regions. <i>Biological Psychiatry</i> , 2013, 74, 664-671.	1.3	23
64	Evolutionary conserved role of neural cell adhesion molecule-1 in memory. <i>Translational Psychiatry</i> , 2020, 10, 217.	4.8	23
65	Childhood maltreatment as risk factor for lifetime depression: The role of different types of experiences and sensitive periods. <i>Mental Health and Prevention</i> , 2018, 10, 56-65.	1.3	22
66	Alterations of the serum N-glycan profile in female patients with Major Depressive Disorder. <i>Journal of Affective Disorders</i> , 2018, 234, 139-147.	4.1	22
67	Activation of the kynurenine pathway and mitochondrial respiration to face allostatic load in a double-hit model of stress. <i>Psychoneuroendocrinology</i> , 2019, 107, 148-159.	2.7	22
68	Microarray-Based Maps of Copy-Number Variant Regions in European and Sub-Saharan Populations. <i>PLoS ONE</i> , 2010, 5, e15246.	2.5	21
69	Auditory Memory Decay as Reflected by a New Mismatch Negativity Score Is Associated with Episodic Memory in Older Adults at Risk of Dementia. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 5.	3.4	21
70	Human genome-guided identification of memory-modulating drugs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4369-74.	7.1	20
71	Stability of auditory event-related potentials in coma research. <i>Journal of Neurology</i> , 2015, 262, 307-315.	3.6	20
72	Global EEG coherence as a marker for cognition in older adults at risk for dementia. <i>Psychophysiology</i> , 2020, 57, e13515.	2.4	20

#	ARTICLE	IF	CITATIONS
73	Magnetic resonance volumetry and spectroscopy of hippocampus and insula in relation to severe exposure of traumatic stress. <i>Psychophysiology</i> , 2012, 49, 261-270.	2.4	19
74	Educational games for brain health: revealing their unexplored potential through a neurocognitive approach. <i>Frontiers in Psychology</i> , 2015, 6, 1056.	2.1	19
75	Salivary beta-endorphin in nonsuicidal self-injury: an ambulatory assessment study. <i>Neuropsychopharmacology</i> , 2021, 46, 1357-1363.	5.4	19
76	Jigsaw Puzzling Taps Multiple Cognitive Abilities and Is a Potential Protective Factor for Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 299.	3.4	18
77	Associations between childhood maltreatment and DNA methylation of the oxytocin receptor gene in immune cells of motherâ€‘newborn dyads. <i>Translational Psychiatry</i> , 2021, 11, 449.	4.8	17
78	Effects of Aging and Mild Cognitive Impairment on Electrophysiological Correlates of Performance Monitoring. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 575-587.	2.6	16
79	Integrated genetic, epigenetic, and gene set enrichment analyses identify NOTCH as a potential mediator for PTSD risk after trauma: Results from two independent African cohorts. <i>Psychophysiology</i> , 2020, 57, e13288.	2.4	16
80	Development of large-scale functional networks over the lifespan. <i>Neurobiology of Aging</i> , 2012, 33, 2411-2421.	3.1	15
81	Targeting the association between telomere length and immuno-cellular bioenergetics in female patients with Major Depressive Disorder. <i>Scientific Reports</i> , 2018, 8, 9419.	3.3	15
82	Higher sense of coherence is associated with better mental and physical health in emergency medical services: results from investigations on the revised sense of coherence scale (SOC-R) in rescue workers. <i>HÅ†gre Utbildning</i> , 2019, 10, 1606628.	3.0	15
83	<i>FKBP5</i> polymorphisms induce differential glucocorticoid responsiveness in primary CNS cells â€‘ First insights from novel humanized mice. <i>European Journal of Neuroscience</i> , 2021, 53, 402-415.	2.6	15
84	Deconstructing Traumatic Mission Experiences: Identifying Critical Incidents and Their Relevance for the Mental and Physical Health Among Emergency Medical Service Personnel. <i>Frontiers in Psychology</i> , 2019, 10, 2305.	2.1	14
85	Associating Emergency Medical Services personnelâ€™s workload, trauma exposure, and health with the cortisol, endocannabinoid, and N-acylethanolamine concentrations in their hair. <i>Scientific Reports</i> , 2020, 10, 22403.	3.3	14
86	Genetic variation is associated with PTSD risk and aversive memory: Evidence from two trauma-Exposed African samples and one healthy European sample. <i>Translational Psychiatry</i> , 2018, 8, 251.	4.8	13
87	Mental Defeat and Cumulative Trauma Experiences Predict Trauma-Related Psychopathology: Evidence From a Postconflict Population in Northern Uganda. <i>Clinical Psychological Science</i> , 2017, 5, 974-984.	4.0	12
88	Circulating inflammatory markers, cell-free mitochondrial DNA, cortisol, endocannabinoids, and N-acylethanolamines in female depressed outpatients. <i>World Journal of Biological Psychiatry</i> , 2023, 24, 58-69.	2.6	11
89	A genotype-specific, randomized controlled behavioral intervention to improve the neuroemotional outcome of cardiac surgery: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 89.	1.6	10
90	Antigen-Bound and Free β -Amyloid Autoantibodies in Serum of Healthy Adults. <i>PLoS ONE</i> , 2012, 7, e44516.	2.5	9

#	ARTICLE	IF	CITATIONS
91	Maternal separation and contact to a stranger more than reunion affect the autonomic nervous system in the mother-child dyad. <i>International Journal of Psychophysiology</i> , 2020, 147, 26-34.	1.0	9
92	Does cumulative exposure to traumatic stressors predict treatment outcome of community-implemented exposure-based therapy for PTSD?. <i>HÄufige Utbildung</i> , 2020, 11, 1789323.	3.0	9
93	Hair-based biomarkers in women with major depressive disorder: Glucocorticoids, endocannabinoids, N-acyl ethanolamines, and testosterone. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 7, 100068.	1.7	9
94	Psychosocial Risk Factors for Child Welfare among Postpartum Mothers with a History of Childhood Maltreatment and Neglect. <i>Geburtshilfe Und Frauenheilkunde</i> , 2016, 76, 261-267.	1.8	8
95	Exome sequencing of healthy phenotypic extremes links TROVE2 to emotional memory and PTSD. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	8
96	Jigsaw Puzzles As Cognitive Enrichment (PACE) - the effect of solving jigsaw puzzles on global visuospatial cognition in adults 50 years of age and older: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 415.	1.6	8
97	The Association of Childhood Maltreatment With Lipid Peroxidation and DNA Damage in Postpartum Women. <i>Frontiers in Psychiatry</i> , 2019, 10, 23.	2.6	8
98	Mitochondrial bioenergetics in leukocytes and oxidative stress in blood serum of mild to moderately depressed women. <i>Mitochondrion</i> , 2021, 58, 14-23.	3.4	8
99	DNA methylation changes following narrative exposure therapy in a randomized controlled trial with female former child soldiers. <i>Scientific Reports</i> , 2021, 11, 18493.	3.3	8
100	Investigating mitochondrial bioenergetics in peripheral blood mononuclear cells of women with childhood maltreatment from post-parturition period to one-year follow-up. <i>Psychological Medicine</i> , 2022, , 1-12.	4.5	8
101	Impact of Fkbp5 \rightarrow early life adversity \rightarrow sex in humanised mice on multidimensional stress responses and circadian rhythmicity. <i>Molecular Psychiatry</i> , 2022, 27, 3544-3555.	7.9	7
102	Childhood maltreatment compromises resilience against occupational trauma exposure: A retrospective study among emergency medical service personnel. <i>Child Abuse and Neglect</i> , 2020, 99, 104248.	2.6	6
103	<i>NTRK2</i> methylation is related to reduced PTSD risk in two African cohorts of trauma survivors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21667-21672.	7.1	6
104	Neurobiological Findings in Post-traumatic Stress Disorder. , 2015, , 63-86.		5
105	Investigating the effects of childhood maltreatment on pro-inflammatory signaling: The influence of cortisol and DHEA on cytokine secretion ex vivo. <i>Mental Health and Prevention</i> , 2019, 13, 176-186.	1.3	5
106	A combination of combat experience, early abduction, and severe traumatization fuels appetitive aggression and violence among abductees of rebel war in Northern Uganda. <i>Aggressive Behavior</i> , 2020, 46, 465-475.	2.4	3
107	Molekultoxische Folgen von chronischem und traumatischem Stress und deren ReversibilitÄt durch entspannungs- und achtsamkeitsbasierte Interventionen. <i>Verhaltenstherapie</i> , 2020, 30, 29-43.	0.4	3
108	Coping in the Emergency Medical Services: Associations with the personnel's stress, self-efficacy, job satisfaction, and health. <i>Clinical Psychology in Europe</i> , 2022, 4, .	1.1	3

#	ARTICLE	IF	CITATIONS
109	An Integrative View on the Biopsychology of Stress and Posttraumatic Stress Disorder. , 2022, , 65-89.		3
110	A case of spider phobia in a congenitally blind person. <i>Psychiatry Research</i> , 2007, 153, 97-101.	3.3	1
111	The search for peripheral biomarkers for major depression: Benefiting from successes in the biology of smoking. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 230-234.	1.7	1
112	Investigating the link between child maltreatment and inflammation: The effects of steroid hormones on cytokine secretion of peripheral blood mononuclear cells ex vivo. <i>Psychoneuroendocrinology</i> , 2016, 71, 59.	2.7	1
113	Sex differences in PTSD risk: evidence from post-conflict populations challenges the general assumption of increased vulnerability in females. <i>HÅrre Utbildning</i> , 2021, 12, 1930702.	3.0	1
114	Characterization of the effects of age and childhood maltreatment on ELOVL2 DNA methylation. <i>Development and Psychopathology</i> , 2021, , 1-11.	2.3	1
115	Human Biological Development and Peace. , 2014, , 95-128.		1
116	Long-Term Consequences of Childhood Maltreatment Among Postpartum Women—Prevalence of Psychosocial Risk Factors for Child Welfare: An Independent Replication Study. <i>Frontiers in Psychiatry</i> , 2022, 13, 836077.	2.6	1
117	Modern and traditional trance language: a comparison. <i>American Journal of Clinical Hypnosis</i> , 0, , 1-14.	0.6	1
118	Response to: Further Support for an Association between the Memory-Related Gene WWC1 and Posttraumatic Stress Disorder: Results from the Detroit Neighborhood Health Study. <i>Biological Psychiatry</i> , 2014, 76, e27-e28.	1.3	0
119	The effect of childhood maltreatment on the promoter methylation of DNTM1 in immune cells of mother-infant dyads. <i>Psychoneuroendocrinology</i> , 2019, 107, 6.	2.7	0
120	Levels of cortisol and oxytocin in peripheral blood interact with adverse childhood experiences to predict immune cell mitochondrial respiration in postpartum women. <i>Psychoneuroendocrinology</i> , 2019, 100, S24.	2.7	0
121	No Evidence That Cognitive and Physical Activities Are Related to Changes in EEG Markers of Cognition in Older Adults at Risk of Dementia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 610839.	3.4	0