

Iris-T Kolassa

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	Impact of Fkbp5 — early life adversity — sex in humanised mice on multidimensional stress responses and circadian rhythmicity. <i>Molecular Psychiatry</i> , 2022, 27, 3544-3555.	7.9	7
6	An Integrative View on the Biopsychology of Stress and Posttraumatic Stress Disorder. , 2022, , 65-89.		3
7	FKBP5 polymorphisms induce differential glucocorticoid responsiveness in primary CNS cells — First insights from novel humanized mice. <i>European Journal of Neuroscience</i> , 2021, 53, 402-415.	2.6	15
8	Sex differences in PTSD risk: evidence from post-conflict populations challenges the general assumption of increased vulnerability in females. <i>Høgskole Utbildning</i> , 2021, 12, 1930702.	3.0	1
9	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
10	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
11	Hair-based biomarkers in women with major depressive disorder: Glucocorticoids, endocannabinoids, N-acylethanolamines, and testosterone. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 7, 100068.	1.7	9
12	Associations between childhood maltreatment and DNA methylation of the oxytocin receptor gene in immune cells of mother–newborn dyads. <i>Translational Psychiatry</i> , 2021, 11, 449.	4.8	17
13	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
14	Characterization of the effects of age and childhood maltreatment on ELOVL2 DNA methylation. <i>Development and Psychopathology</i> , 2021, , 1-11.	2.3	1
15	Salivary beta-endorphin in nonsuicidal self-injury: an ambulatory assessment study. <i>Neuropsychopharmacology</i> , 2021, 46, 1357-1363.	5.4	19
16	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
17	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
18	Global EEG coherence as a marker for cognition in older adults at risk for dementia. <i>Psychophysiology</i> , 2020, 57, e13515.	2.4	20

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19	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
20	Childhood maltreatment is associated with changes in mitochondrial bioenergetics in maternal, but not in neonatal immune cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24778-24784.	7.1	28
21	Does cumulative exposure to traumatic stressors predict treatment outcome of community-implemented exposure-based therapy for PTSD?. <i>HÅ¶gre Utbildning</i> , 2020, 11, 1789323.	3.0	9
22	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
23	<i><i>NTRK2</i></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
24	Evolutionary conserved role of neural cell adhesion molecule-1 in memory. <i>Translational Psychiatry</i> , 2020, 10, 217.	4.8	23
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	Intergenerational geneâ€™-environment interaction of FKBP5 and childhood maltreatment on hair steroids. <i>Psychoneuroendocrinology</i> , 2018, 92, 103-112.	2.7	26

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37	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
38	Altered hair endocannabinoid levels in mothers with childhood maltreatment and their newborns. <i>Biological Psychology</i> , 2018, 135, 93-101.	2.2	28
39	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
40	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
41	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
42	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
43	Stigmatization Is Associated With Increased PTSD Risk After Traumatic Stress and Diminished Likelihood of Spontaneous Remission—A Study With East-African Conflict Survivors. <i>Frontiers in Psychiatry</i> , 2018, 9, 423.	2.6	31
44	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
45	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
46	Child Maltreatment Is Associated with a Reduction of the Oxytocin Receptor in Peripheral Blood Mononuclear Cells. <i>Frontiers in Psychology</i> , 2018, 9, 173.	2.1	32
47	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
48	The association between cortisol, oxytocin, and immune cell mitochondrial oxygen consumption in postpartum women with childhood maltreatment. <i>Psychoneuroendocrinology</i> , 2018, 96, 69-77.	2.7	30
49	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
50	Childhood maltreatment, postnatal distress and the protective role of social support. <i>Child Abuse and Neglect</i> , 2017, 67, 228-239.	2.6	32
51	Exome sequencing of healthy phenotypic extremes links TROVE2 to emotional memory and PTSD. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	8
52	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
53	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
54	Does trauma event type matter in the assessment of traumatic load?. <i>HÅrgre Utbildning</i> , 2017, 8, 1344079.	3.0	34

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55	Alterations of hair cortisol and dehydroepiandrosterone in mother-infant-dyads with maternal childhood maltreatment. <i>BMC Psychiatry</i> , 2017, 17, 213.	2.6	41
56	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
57	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
58	Effects of the Adult Attachment Projective Picture System on Oxytocin and Cortisol Blood Levels in Mothers. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 627.	2.0	39
59	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
60	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
61	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
62	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
63	Endocannabinoid concentrations in hair are associated with PTSD symptom severity. <i>Psychoneuroendocrinology</i> , 2016, 67, 198-206.	2.7	90
64	How to quantify exposure to traumatic stress? Reliability and predictive validity of measures for cumulative trauma exposure in a post-conflict population. <i>HÅrre Utbildning</i> , 2015, 6, 28306.	3.0	95
65	Epigenetic Alterations Associated with War Trauma and Childhood Maltreatment. <i>Behavioral Sciences and the Law</i> , 2015, 33, 701-721.	0.8	39
66	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
67	Educational games for brain health: revealing their unexplored potential through a neurocognitive approach. <i>Frontiers in Psychology</i> , 2015, 6, 1056.	2.1	19
68	Neurobiological Findings in Post-traumatic Stress Disorder. , 2015, , 63-86.		5
69	Stability of auditory event-related potentials in coma research. <i>Journal of Neurology</i> , 2015, 262, 307-315.	3.6	20
70	Metabolite profiling in posttraumatic stress disorder. <i>Journal of Molecular Psychiatry</i> , 2015, 3, 2.	2.0	37
71	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
72	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

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73	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
74	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
75	Telomere shortening in leukocyte subpopulations in depression. <i>BMC Psychiatry</i> , 2014, 14, 192.	2.6	56
76	Effects of Psychotherapy on DNA Strand Break Accumulation Originating from Traumatic Stress. <i>Psychotherapy and Psychosomatics</i> , 2014, 83, 289-297.	8.8	61
77	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
78	The downside of strong emotional memories: How human memory-related genes influence the risk for posttraumatic stress disorder – A selective review. <i>Neurobiology of Learning and Memory</i> , 2014, 112, 75-86.	1.9	37
79	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
80	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
81	Resting-state slow wave power, healthy aging and cognitive performance. <i>Scientific Reports</i> , 2014, 4, 5101.	3.3	130
82	Human Biological Development and Peace. , 2014, , 95-128.		1
83	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
84	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
85	The Formation of a Neural Fear Network in Posttraumatic Stress Disorder. <i>Clinical Psychological Science</i> , 2013, 1, 452-469.	4.0	30
86	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
87	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
88	Novelty Interventions to Enhance Broad Cognitive Abilities and Prevent Dementia. <i>Progress in Brain Research</i> , 2013, 207, 403-434.	1.4	110
89	N-glycosylation profiling of plasma provides evidence for accelerated physiological aging in post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2013, 3, e320-e320.	4.8	37
90	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

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91	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
92	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
93	PKC δ 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
94	Development of large-scale functional networks over the lifespan. <i>Neurobiology of Aging</i> , 2012, 33, 2411-2421.	3.1	15
95	Antigen-Bound and Free β -Amyloid Autoantibodies in Serum of Healthy Adults. <i>PLoS ONE</i> , 2012, 7, e44516.	2.5	9
96	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
97	Biological memory of childhood maltreatment: current knowledge and recommendations for future research. <i>Annals of the New York Academy of Sciences</i> , 2012, 1262, 93-100.	3.8	40
98	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
99	Age-related changes in neural functional connectivity and its behavioral relevance. <i>BMC Neuroscience</i> , 2012, 13, 16.	1.9	38
100	Increased cortisol concentrations in hair of severely traumatized Ugandan individuals with PTSD. <i>Psychoneuroendocrinology</i> , 2011, 36, 1193-1200.	2.7	145
101	Changes in cortical slow wave activity in healthy aging. <i>Brain Imaging and Behavior</i> , 2011, 5, 222-228.	2.1	36
102	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
103	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
104	Does Tinnitus Distress Depend on Age of Onset?. <i>PLoS ONE</i> , 2011, 6, e27379.	2.5	41
105	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
106	Microarray-Based Maps of Copy-Number Variant Regions in European and Sub-Saharan Populations. <i>PLoS ONE</i> , 2010, 5, e15246.	2.5	21
107	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
108	Association Study of Trauma Load and SLC6A4 Promoter Polymorphism in Posttraumatic Stress Disorder. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 543-547.	2.2	128

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109	No PTSD-related differences in diurnal cortisol profiles of genocide survivors. <i>Psychoneuroendocrinology</i> , 2009, 34, 523-531.	2.7	28
110	Substantial reduction of naïve and regulatory T cells following traumatic stress. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 1117-1124.	4.1	159
111	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
112	Structural and Functional Neuroplasticity in Relation to Traumatic Stress. <i>Current Directions in Psychological Science</i> , 2007, 16, 321-325.	5.3	85
113	A case of spider phobia in a congenitally blind person. <i>Psychiatry Research</i> , 2007, 153, 97-101.	3.3	1
114	Event-related potentials to schematic faces in social phobia. <i>Cognition and Emotion</i> , 2007, 21, 1721-1744.	2.0	79
115	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
116	Altered oscillatory brain dynamics after repeated traumatic stress. <i>BMC Psychiatry</i> , 2007, 7, 56.	2.6	46
117	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
118	The Influence of Organized Violence and Terror on Brain and Mind: A Co-Constructive Perspective. , 2006, , 326-349.		60
119	Psychophysiological correlates of face processing in social phobia. <i>Brain Research</i> , 2006, 1118, 130-141.	2.2	164
120	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
121	Modern and traditional trance language: a comparison. <i>American Journal of Clinical Hypnosis</i> , 0, , 1-14.	0.6	1