

# Audrey R Tyrka

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85  
papers

6,548  
citations

39  
h-index

80  
g-index

88  
ext. papers

7,500  
ext. citations

4.3  
avg, IF

5.74  
L-index

#	Paper	IF	Citations
85	Addressing the biological embedding of early life adversities (ELA) among adults through mindfulness: Proposed mechanisms and review of converging evidence.. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2022</b> , 134, 104526	9	3
84	Mitochondria and early-life adversity. <i>Mitochondrion</i> , <b>2021</b> , 57, 213-221	4.9	7
83	A systematic review of childhood maltreatment and DNA methylation: candidate gene and epigenome-wide approaches. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 134	8.6	20
82	Do measures of healthy eating differ in survivors of early adversity?. <i>Appetite</i> , <b>2021</b> , 162, 105180	4.5	0
81	SAT-737 Low-Dose Testosterone Augmentation for Treatment-Resistant Depression in Women: An 8-Week, Two-Site, Randomized, Placebo-Controlled Study. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
80	Sex Differences in Associations between Early Adversity, Child Temperament, and Behavior Problems. <i>International Journal of Behavioral Development</i> , <b>2020</b> , 44, 490-504	2.6	6
79	Stress and Psychiatric Disorders: The Role of Mitochondria. <i>Annual Review of Clinical Psychology</i> , <b>2020</b> , 16, 165-186	20.5	16
78	Molecular markers of neuroendocrine function and mitochondrial biogenesis associated with early life stress. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 116, 104632	5	6
77	Dose increase of S-Adenosyl-Methionine and escitalopram in a randomized clinical trial for major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2020</b> , 262, 118-125	6.6	4
76	Peripheral vascular endothelial growth factor changes after transcranial magnetic stimulation in treatment-resistant depression. <i>NeuroReport</i> , <b>2020</b> , 31, 1121-1127	1.7	5
75	Low-Dose Testosterone Augmentation for Antidepressant-Resistant Major Depressive Disorder in Women: An 8-Week Randomized Placebo-Controlled Study. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 965-973	11.9	6
74	Associations of maternal diet and placenta leptin methylation. <i>Molecular and Cellular Endocrinology</i> , <b>2020</b> , 505, 110739	4.4	5
73	Household Chaos Moderates Indirect Pathways Involving Domestic Violence, Parenting Practices, and Behavior Problems among Preschool Children. <i>Journal of Family Violence</i> , <b>2020</b> , 35, 405-416	3	2
72	Childhood maltreatment, behavioral adjustment, and molecular markers of cellular aging in preschool-aged children: A cohort study. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 107, 261-269	5	19
71	Accelerating research on biological aging and mental health: Current challenges and future directions. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 106, 293-311	5	24
70	Use of machine learning in predicting clinical response to transcranial magnetic stimulation in comorbid posttraumatic stress disorder and major depression: A resting state electroencephalography study. <i>Journal of Affective Disorders</i> , <b>2019</b> , 252, 47-54	6.6	22
69	Feasibility of Computerized Cognitive-Behavioral Therapy Combined With Bifrontal Transcranial Direct Current Stimulation for Treatment of Major Depression. <i>Neuromodulation</i> , <b>2019</b> , 22, 898-903	3.1	18

68	The effects of early life stress on reward processing. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 101, 80-103	5.2	73
67	5 Hz Repetitive transcranial magnetic stimulation for posttraumatic stress disorder comorbid with major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2018</b> , 235, 414-420	6.6	30
66	Response to Letter to the Editor regarding "Transcranial magnetic stimulation for treatment-resistant depression: Naturalistic outcomes for younger versus older patients". <i>Journal of Affective Disorders</i> , <b>2018</b> , 225, 773-774	6.6	
65	Network Mechanisms of Clinical Response to Transcranial Magnetic Stimulation in Posttraumatic Stress Disorder and Major Depressive Disorder. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 263-272	7.9	130
64	Mechanisms of Perceived Treatment Assignment and Subsequent Expectancy Effects in a Double Blind Placebo Controlled RCT of Major Depression. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 424	5	12
63	Transcranial magnetic stimulation for treatment-resistant depression: Naturalistic treatment outcomes for younger versus older patients. <i>Journal of Affective Disorders</i> , <b>2017</b> , 217, 42-47	6.6	29
62	Change in FK506 binding protein 5 (FKBP5) methylation over time among preschoolers with adversity. <i>Development and Psychopathology</i> , <b>2017</b> , 29, 1627-1634	4.3	58
61	Stress exposure and psychopathology alter methylation of the serotonin receptor 2A (HTR2A) gene in preschoolers. <i>Development and Psychopathology</i> , <b>2017</b> , 29, 1619-1626	4.3	20
60	Dynamic stress-related epigenetic regulation of the glucocorticoid receptor gene promoter during early development: The role of child maltreatment. <i>Development and Psychopathology</i> , <b>2017</b> , 29, 1635-1648	4.3	32
59	Heart Rate Variability Responses to a Standardized Virtual Reality Exposure in Veterans with PTSD. <i>Current Treatment Options in Psychiatry</i> , <b>2017</b> , 4, 271-280	3.1	5
58	Exposure to childhood trauma is associated with altered n-back activation and performance in healthy adults: implications for a commonly used working memory task. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 124-35	4.1	38
57	Crack cocaine addiction, early life stress and accelerated cellular aging among women. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 71, 83-9	5.5	25
56	Alterations of Mitochondrial DNA Copy Number and Telomere Length With Early Adversity and Psychopathology. <i>Biological Psychiatry</i> , <b>2016</b> , 79, 78-86	7.9	151
55	The Cellular Sequelae of Early Stress: Focus on Aging and Mitochondria. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 388-9	8.7	14
54	Methylation of the Glucocorticoid Receptor Gene Promoter in Preschoolers: Links With Internalizing Behavior Problems. <i>Child Development</i> , <b>2016</b> , 87, 86-97	4.9	45
53	Depression and telomere length: A meta-analysis. <i>Journal of Affective Disorders</i> , <b>2016</b> , 191, 237-47	6.6	147
52	Prenatal Stress, Fearfulness, and the Epigenome: Exploratory Analysis of Sex Differences in DNA Methylation of the Glucocorticoid Receptor Gene. <i>Frontiers in Behavioral Neuroscience</i> , <b>2016</b> , 10, 147	3.5	51
51	Childhood adversity and epigenetic regulation of glucocorticoid signaling genes: Associations in children and adults. <i>Development and Psychopathology</i> , <b>2016</b> , 28, 1319-1331	4.3	74

50	Early life stress predicts thalamic hyperconnectivity: A transdiagnostic study of global connectivity. <i>Journal of Psychiatric Research</i> , <b>2016</b> , 79, 93-100	5.2	26
49	5Hz Repetitive transcranial magnetic stimulation to left prefrontal cortex for major depression. <i>Journal of Affective Disorders</i> , <b>2015</b> , 186, 13-7	6.6	16
48	The Research Domain Criteria (RDoC) Project and Studies of Risk and Resilience in Maltreated Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2015</b> , 54, 617-25	7.2	28
47	Telomeres, early-life stress and mental illness. <i>Advances in Psychosomatic Medicine</i> , <b>2015</b> , 34, 92-108		32
46	Methylation of exons 1D, 1F, and 1H of the glucocorticoid receptor gene promoter and exposure to adversity in preschool-aged children. <i>Development and Psychopathology</i> , <b>2015</b> , 27, 577-85	4.3	46
45	Association of telomere length and mitochondrial DNA copy number in a community sample of healthy adults. <i>Experimental Gerontology</i> , <b>2015</b> , 66, 17-20	4.5	78
44	Childhood maltreatment and methylation of FK506 binding protein 5 gene (FKBP5). <i>Development and Psychopathology</i> , <b>2015</b> , 27, 1637-45	4.3	65
43	Adversity in preschool-aged children: Effects on salivary interleukin-1. <i>Development and Psychopathology</i> , <b>2015</b> , 27, 567-76	4.3	30
42	A Randomized Sham-Controlled Trial of Deep Brain Stimulation of the Ventral Capsule/Ventral Striatum for Chronic Treatment-Resistant Depression. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 240-8	7.9	303
41	Early life stress impacts dorsolateral prefrontal cortex functional connectivity in healthy adults: informing future studies of antidepressant treatments. <i>Journal of Psychiatric Research</i> , <b>2014</b> , 52, 63-9	5.2	24
40	Interleukin 1B gene (IL1B) variation and internalizing symptoms in maltreated preschoolers. <i>Development and Psychopathology</i> , <b>2014</b> , 26, 1277-87	4.3	18
39	Early life stress is associated with greater default network deactivation during working memory in healthy controls: a preliminary report. <i>Brain Imaging and Behavior</i> , <b>2013</b> , 7, 204-12	4.1	37
38	Regional homogeneity and resting state functional connectivity: associations with exposure to early life stress. <i>Psychiatry Research - Neuroimaging</i> , <b>2013</b> , 214, 247-53	2.9	38
37	Decreased default network connectivity is associated with early life stress in medication-free healthy adults. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 24-32	1.2	58
36	Telomeres and early-life stress: an overview. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 15-23	7.9	249
35	Neuroendocrine predictors of emotional and behavioral adjustment in boys: longitudinal follow-up of a community sample. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 2042-6	5	16
34	The nicotinic acetylcholine receptor as a target for antidepressant drug development. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 104105	2.2	32
33	Childhood adversity and epigenetic modulation of the leukocyte glucocorticoid receptor: preliminary findings in healthy adults. <i>PLoS ONE</i> , <b>2012</b> , 7, e30148	3.7	360

32	Reversible increase in smoking after withdrawal of ventral capsule/ventral striatum deep brain stimulation in a depressed smoker. <i>Journal of Addiction Medicine</i> , <b>2012</b> , 6, 94-5	3.8	8
31	Effect of childhood physical abuse on cortisol stress response. <i>Psychopharmacology</i> , <b>2011</b> , 214, 367-75	4.7	227
30	Gene-environment interactions: early life stress and risk for depressive and anxiety disorders. <i>Psychopharmacology</i> , <b>2011</b> , 214, 175-96	4.7	180
29	A placebo-controlled study of sertraline's effect on cortisol response to the dexamethasone/corticotropin-releasing hormone test in healthy adults. <i>Psychopharmacology</i> , <b>2011</b> , 218, 371-9	4.7	4
28	Childhood maltreatment and telomere shortening: preliminary support for an effect of early stress on cellular aging. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 531-4	7.9	265
27	In Reply to: Childhood Maltreatment and Hypothalamic-Pituitary-Adrenal Axis Reactivity. <i>Biological Psychiatry</i> , <b>2010</b> , 67, e61-2	7.9	
26	In Response to No Correlation Between Childhood Maltreatment and Telomere Length <i>Biological Psychiatry</i> , <b>2010</b> , 68, e23-e24	7.9	9
25	The clinical correlates of reported childhood sexual abuse: an association between age at trauma onset and severity of depression and PTSD in adults. <i>Journal of Child Sexual Abuse</i> , <b>2010</b> , 19, 156-70	1.5	99
24	Association between plasma IL-6 response to acute stress and early-life adversity in healthy adults. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 2617-23	8.7	323
23	Pharmacologic approaches to treatment resistant depression: a re-examination for the modern era. <i>Expert Opinion on Pharmacotherapy</i> , <b>2010</b> , 11, 709-22	4	48
22	Nicotinic acetylcholine receptors and depression: a review of the preclinical and clinical literature. <i>Psychopharmacology</i> , <b>2010</b> , 212, 1-12	4.7	128
21	Behavioral adjustment in a community sample of boys: links with basal and stress-induced salivary cortisol concentrations. <i>Psychoneuroendocrinology</i> , <b>2010</b> , 35, 1167-77	5	50
20	Dex/CRH test cortisol response in outpatients with major depression and matched healthy controls. <i>Psychoneuroendocrinology</i> , <b>2009</b> , 34, 1208-13	5	57
19	Childhood maltreatment and adult personality disorder symptoms: influence of maltreatment type. <i>Psychiatry Research</i> , <b>2009</b> , 165, 281-7	9.9	101
18	Deep brain stimulation of the ventral capsule/ventral striatum for treatment-resistant depression. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 267-75	7.9	661
17	Effect of childhood emotional abuse and age on cortisol responsivity in adulthood. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 69-75	7.9	210
16	Interaction of childhood maltreatment with the corticotropin-releasing hormone receptor gene: effects on hypothalamic-pituitary-adrenal axis reactivity. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 681-5	7.9	219
15	Varenicline augmentation in depressed smokers: an 8-week, open-label study. <i>Journal of Clinical Psychiatry</i> , <b>2009</b> , 70, 1026-31	4.6	66

14	Childhood parental loss and adult hypothalamic-pituitary-adrenal function. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 1147-54	7.9	200
13	Cortisol and ACTH responses to the Dex/CRH test: influence of temperament. <i>Hormones and Behavior</i> , <b>2008</b> , 53, 518-25	3.7	54
12	Childhood parental loss and adult psychopathology: effects of loss characteristics and contextual factors. <i>International Journal of Psychiatry in Medicine</i> , <b>2008</b> , 38, 329-44	1	43
11	Augmentation of antidepressants with atypical antipsychotics: a review of the current literature. <i>Journal of Psychiatric Practice</i> , <b>2008</b> , 14, 34-44	1.3	48
10	Decreased adrenocorticotrophic hormone and cortisol responses to stress in healthy adults reporting significant childhood maltreatment. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 1080-7	7.9	403
9	The relationship between childhood abuse and adult personality disorder symptoms. <i>Journal of Personality Disorders</i> , <b>2007</b> , 21, 442-7	2.6	74
8	Temperament and hypothalamic-pituitary-adrenal axis function in healthy adults. <i>Psychoneuroendocrinology</i> , <b>2006</b> , 31, 1036-45	5	58
7	Psychotic major depression: a benefit-risk assessment of treatment options. <i>Drug Safety</i> , <b>2006</b> , 29, 491-508	5.8	19
6	Biomarkers in the human stress system: do they signal risk for depression?. <i>Medicine and Health, Rhode Island</i> , <b>2006</b> , 89, 180-2		
5	Cerebrospinal fluid corticotropin-releasing factor and perceived early-life stress in depressed patients and healthy control subjects. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 777-84	8.7	152
4	Increased cerebrospinal fluid corticotropin-releasing factor concentrations during tryptophan depletion in healthy adults. <i>Biological Psychiatry</i> , <b>2004</b> , 56, 531-4	7.9	20
3	How similar are correlates of different subclinical eating problems and bulimia nervosa?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2003</b> , 44, 262-73	7.9	18
2	Prospective predictors of the onset of anorexic and bulimic syndromes. <i>International Journal of Eating Disorders</i> , <b>2002</b> , 32, 282-90	6.3	95
1	The Development of Disordered Eating <b>2000</b> , 607-624		11