

Martin H Teicher

List of Publications by Citations

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123
papers

14,545
citations

61
h-index

120
g-index

129
ext. papers

16,802
ext. citations

5.6
avg, IF

6.84
L-index

#	Paper	IF	Citations
123	The neurobiological consequences of early stress and childhood maltreatment. <i>Neuroscience and Biobehavioral Reviews</i> , 2003 , 27, 33-44	9	1005
122	The effects of childhood maltreatment on brain structure, function and connectivity. <i>Nature Reviews Neuroscience</i> , 2016 , 17, 652-66	13.5	671
121	Stress, sensitive periods and maturational events in adolescent depression. <i>Trends in Neurosciences</i> , 2008 , 31, 183-91	13.3	633
120	Annual Research Review: Enduring neurobiological effects of childhood abuse and neglect. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 241-66	7.9	560
119	Childhood maltreatment and psychopathology: A case for ecophenotypic variants as clinically and neurobiologically distinct subtypes. <i>American Journal of Psychiatry</i> , 2013 , 170, 1114-33	11.9	546
118	Cortisol regulation in posttraumatic stress disorder and major depression: a chronobiological analysis. <i>Biological Psychiatry</i> , 1996 , 40, 79-88	7.9	500
117	Preliminary evidence for sensitive periods in the effect of childhood sexual abuse on regional brain development. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2008 , 20, 292-301	2.7	476
116	Developmental neurobiology of childhood stress and trauma. <i>Psychiatric Clinics of North America</i> , 2002 , 25, 397-426, vii-viii	3.1	413
115	Childhood maltreatment is associated with reduced volume in the hippocampal subfields CA3, dentate gyrus, and subiculum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E563-72	11.5	410
114	Evidence for dopamine receptor pruning between adolescence and adulthood in striatum but not nucleus accumbens. <i>Developmental Brain Research</i> , 1995 , 89, 167-72		398
113	Sticks, stones, and hurtful words: relative effects of various forms of childhood maltreatment. <i>American Journal of Psychiatry</i> , 2006 , 163, 993-1000	11.9	389
112	Dopamine receptor pruning in prefrontal cortex during the periadolescent period in rats. <i>Synapse</i> , 2000 , 37, 167-9	2.4	385
111	Childhood neglect is associated with reduced corpus callosum area. <i>Biological Psychiatry</i> , 2004 , 56, 80-5	7.9	346
110	Preliminary evidence for white matter tract abnormalities in young adults exposed to parental verbal abuse. <i>Biological Psychiatry</i> , 2009 , 65, 227-34	7.9	271
109	Neurobiological consequences of early stress and childhood maltreatment: are results from human and animal studies comparable?. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1071, 313-23	6.5	264
108	Functional deficits in basal ganglia of children with attention-deficit/hyperactivity disorder shown with functional magnetic resonance imaging relaxometry. <i>Nature Medicine</i> , 2000 , 6, 470-3	50.5	263
107	Sex differences in dopamine receptor overproduction and elimination. <i>NeuroReport</i> , 1997 , 8, 1495-8	1.7	262

106	Delayed effects of early stress on hippocampal development. <i>Neuropsychopharmacology</i> , 2004 , 29, 1988-93	9.3	249
105	Desperately driven and no brakes: developmental stress exposure and subsequent risk for substance abuse. <i>Neuroscience and Biobehavioral Reviews</i> , 2009 , 33, 516-24	9	239
104	Reduced prefrontal cortical gray matter volume in young adults exposed to harsh corporal punishment. <i>NeuroImage</i> , 2009 , 47 Suppl 2, T66-71	7.9	206
103	Objective measurement of hyperactivity and attentional problems in ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1996 , 35, 334-42	7.2	196
102	Sensitive periods of amygdala development: the role of maltreatment in preadolescence. <i>NeuroImage</i> , 2014 , 97, 236-44	7.9	194
101	Preliminary evidence for abnormal cortical development in physically and sexually abused children using EEG coherence and MRI. <i>Annals of the New York Academy of Sciences</i> , 1997 , 821, 160-75	6.5	170
100	Actigraphy and motion analysis: new tools for psychiatry. <i>Harvard Review of Psychiatry</i> , 1995 , 3, 18-35	4.1	169
99	The Maltreatment and Abuse Chronology of Exposure (MACE) scale for the retrospective assessment of abuse and neglect during development. <i>PLoS ONE</i> , 2015 , 10, e0117423	3.7	167
98	Olfactory bulbectomy as a model for agitated hyposerotonergic depression. <i>Brain Research</i> , 1992 , 587, 181-5	3.7	158
97	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019 , 10, 4558	17.4	151
96	Scars that won't heal: the neurobiology of child abuse. <i>Scientific American</i> , 2002 , 286, 68-75	0.5	151
95	Effects of childhood sexual abuse on neuropsychological and cognitive function in college women. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2006 , 18, 45-53	2.7	147
94	Increased nocturnal activity and impaired sleep maintenance in abused children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1997 , 36, 1236-43	7.2	143
93	Hurtful words: association of exposure to peer verbal abuse with elevated psychiatric symptom scores and corpus callosum abnormalities. <i>American Journal of Psychiatry</i> , 2010 , 167, 1464-71	11.9	141
92	Reduced fractional anisotropy in the visual limbic pathway of young adults witnessing domestic violence in childhood. <i>NeuroImage</i> , 2012 , 59, 1071-9	7.9	132
91	Childhood maltreatment: altered network centrality of cingulate, precuneus, temporal pole and insula. <i>Biological Psychiatry</i> , 2014 , 76, 297-305	7.9	130
90	A polymorphism in the norepinephrine transporter gene alters promoter activity and is associated with attention-deficit hyperactivity disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 19164-9	11.5	124
89	Type and timing of adverse childhood experiences differentially affect severity of PTSD, dissociative and depressive symptoms in adult inpatients. <i>BMC Psychiatry</i> , 2016 , 16, 295	4.2	122

88	Exposure to parental verbal abuse is associated with increased gray matter volume in superior temporal gyrus. <i>NeuroImage</i> , 2011 , 54 Suppl 1, S280-6	7.9	121
87	Plasma norepinephrine and 3-methoxy-4-hydroxyphenylglycol concentrations and severity of depression in combat posttraumatic stress disorder and major depressive disorder. <i>Biological Psychiatry</i> , 1998 , 44, 56-63	7.9	121
86	Childhood sexual abuse is associated with reduced gray matter volume in visual cortex of young women. <i>Biological Psychiatry</i> , 2009 , 66, 642-8	7.9	120
85	Developmental differences in dopamine synthesis inhibition by (+/-)-7-OH-DPAT. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997 , 356, 173-81	3.4	118
84	Abnormal T2 relaxation time in the cerebellar vermis of adults sexually abused in childhood: potential role of the vermis in stress-enhanced risk for drug abuse. <i>Psychoneuroendocrinology</i> , 2002 , 27, 231-44	5	113
83	Childhood Maltreatment, Depression, and Suicidal Ideation: Critical Importance of Parental and Peer Emotional Abuse during Developmental Sensitive Periods in Males and Females. <i>Frontiers in Psychiatry</i> , 2015 , 6, 42	5	112
82	Postnatal development of dopamine D1 and D2 receptor sites in rat striatum. <i>Developmental Brain Research</i> , 1989 , 49, 123-30		112
81	Effects of methylphenidate on functional magnetic resonance relaxometry of the cerebellar vermis in boys with ADHD. <i>American Journal of Psychiatry</i> , 2002 , 159, 1322-8	11.9	111
80	Pubertal changes in gonadal hormones do not underlie adolescent dopamine receptor overproduction. <i>Psychoneuroendocrinology</i> , 2002 , 27, 683-91	5	110
79	Classical conditioning of an odor preference in 3-day-old rats. <i>Behavioral and Neural Biology</i> , 1980 , 29, 132-6		108
78	Preliminary evidence for aberrant cortical development in abused children: a quantitative EEG study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1998 , 10, 298-307	2.7	99
77	Antidepressant drugs and the emergence of suicidal tendencies. <i>Drug Safety</i> , 1993 , 8, 186-212	5.1	99
76	Exposure to childhood neglect and physical abuse and developmental trajectories of heavy episodic drinking from early adolescence into young adulthood. <i>Drug and Alcohol Dependence</i> , 2013 , 127, 31-8	4.9	98
75	Circadian rhythms of activity in healthy young and elderly humans. <i>Neurobiology of Aging</i> , 1989 , 10, 259-65	6.5	94
74	Reduced visual cortex gray matter volume and thickness in young adults who witnessed domestic violence during childhood. <i>PLoS ONE</i> , 2012 , 7, e52528	3.7	85
73	Serotonin laterality in amygdala predicts performance in the elevated plus maze in rats. <i>NeuroReport</i> , 1999 , 10, 3497-500	1.7	83
72	Relationship between early abuse, posttraumatic stress disorder, and activity levels in prepubertal children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1996 , 35, 1384-93	7.2	83
71	Olfactory, thermal, and tactile controls of suckling in preauditory and previsual rats. <i>Journal of Comparative and Physiological Psychology</i> , 1977 , 91, 1248-1260		83

70	Developmental differences in acute nigrostriatal and mesocorticolimbic system response to haloperidol. <i>Neuropsychopharmacology</i> , 1993 , 9, 147-56	8.7	77
69	Circadian rest-activity disturbances in seasonal affective disorder. <i>Archives of General Psychiatry</i> , 1997 , 54, 124-30		71
68	24-h Monitoring of plasma norepinephrine, MHPG, cortisol, growth hormone and prolactin in depression. <i>Journal of Psychiatric Research</i> , 2004 , 38, 503-11	5.2	71
67	Length of time between onset of childhood sexual abuse and emergence of depression in a young adult sample: a retrospective clinical report. <i>Journal of Clinical Psychiatry</i> , 2009 , 70, 684-91	4.6	71
66	Differential effects of childhood neglect and abuse during sensitive exposure periods on male and female hippocampus. <i>NeuroImage</i> , 2018 , 169, 443-452	7.9	70
65	Locomotor activity in depressed children and adolescents: I. Circadian dysregulation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1993 , 32, 760-9	7.2	69
64	Light visor treatment for seasonal affective disorder: a multicenter study. <i>Psychiatry Research</i> , 1993 , 46, 29-39	9.9	62
63	COSIFIT: an interactive program for simultaneous multioscillator cosinor analysis of time-series data. <i>Journal of Biomedical Informatics</i> , 1990 , 23, 283-95		62
62	Increased activity and phase delay in circadian motility rhythms in geriatric depression. Preliminary observations. <i>Archives of General Psychiatry</i> , 1988 , 45, 913-7		58
61	Core body temperature and sleep of older female insomniacs before and after passive body heating. <i>Sleep</i> , 1999 , 22, 891-8	1.1	57
60	KERFBin Instrument zur umfassenden Ermittlung belastender Kindheitserfahrungen. <i>Zeitschrift für Klinische Psychologie Und Psychotherapie</i> , 2014 , 43, 121-130	0.4	53
59	Actigraph measures discriminate pediatric bipolar disorder from attention-deficit/hyperactivity disorder and typically developing controls. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 706-16	7.9	48
58	Association of Prepubertal and Postpubertal Exposure to Childhood Maltreatment With Adult Amygdala Function. <i>JAMA Psychiatry</i> , 2019 , 76, 843-853	14.5	46
57	Effects of passive body heating on the sleep of older female insomniacs. <i>Journal of Geriatric Psychiatry and Neurology</i> , 1996 , 9, 83-90	3.8	45
56	Novel strategy for the analysis of CPT data provides new insight into the effects of methylphenidate on attentional states in children with ADHD. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2004 , 14, 219-32	2.9	45
55	Circadian regulation of basal cortisol levels in posttraumatic stress disorder. <i>Annals of the New York Academy of Sciences</i> , 1994 , 746, 378-80	6.5	43
54	Parental verbal affection and verbal aggression in childhood differentially influence psychiatric symptoms and wellbeing in young adulthood. <i>Child Abuse and Neglect</i> , 2014 , 38, 91-102	4.3	39
53	Harsh corporal punishment is associated with increased T2 relaxation time in dopamine-rich regions. <i>NeuroImage</i> , 2010 , 53, 412-9	7.9	38

52	Witnessing violence toward siblings: an understudied but potent form of early adversity. <i>PLoS ONE</i> , 2011 , 6, e28852	3.7	35
51	Differences in behavior and monoamine laterality following neonatal clomipramine treatment. <i>Developmental Psychobiology</i> , 2002 , 41, 50-7	3	35
50	Ventral striatum dysfunction in children and adolescents with reactive attachment disorder: functional MRI study. <i>BJPsych Open</i> , 2015 , 1, 121-128	5	34
49	Environmental adversities and psychotic symptoms: The impact of timing of trauma, abuse, and neglect. <i>Schizophrenia Research</i> , 2019 , 205, 4-9	3.6	34
48	Childhood maltreatment is associated with alteration in global network fiber-tract architecture independent of history of depression and anxiety. <i>NeuroImage</i> , 2017 , 150, 50-59	7.9	33
47	Susceptibility or Resilience to Maltreatment Can Be Explained by Specific Differences in Brain Network Architecture. <i>Biological Psychiatry</i> , 2019 , 85, 690-702	7.9	33
46	Childhood trauma and the enduring consequences of forcibly separating children from parents at the United States border. <i>BMC Medicine</i> , 2018 , 16, 146	11.4	32
45	Rate dependency revisited: understanding the effects of methylphenidate in children with attention deficit hyperactivity disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2003 , 13, 41-51	2.9	32
44	Dopamine D1 autoreceptor function: possible expression in developing rat prefrontal cortex and striatum. <i>Developmental Brain Research</i> , 1991 , 63, 229-35		32
43	Utility of objective measures of activity and attention in the assessment of therapeutic response to stimulants in children with attention-deficit/hyperactivity disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2008 , 18, 265-70	2.9	30
42	Methylphenidate blood levels and therapeutic response in children with attention-deficit hyperactivity disorder: I. Effects of different dosing regimens. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2006 , 16, 416-31	2.9	30
41	Degree of neuronal activation following FG-7142 changes across regions during development. <i>Developmental Brain Research</i> , 1999 , 116, 201-3		30
40	Biology of anxiety. <i>Medical Clinics of North America</i> , 1988 , 72, 791-814	7	25
39	Type and timing of childhood maltreatment and severity of shutdown dissociation in patients with schizophrenia spectrum disorder. <i>PLoS ONE</i> , 2015 , 10, e0127151	3.7	25
38	Defining the impact of childhood adversities on cognitive deficits in psychosis: An exploratory analysis. <i>Schizophrenia Research</i> , 2018 , 192, 351-356	3.6	24
37	Hyperactivity persists in male and female adults with ADHD and remains a highly discriminative feature of the disorder: a case-control study. <i>BMC Psychiatry</i> , 2012 , 12, 190	4.2	24
36	Circadian rest-activity disturbances in children with seasonal affective disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1997 , 36, 188-95	7.2	24
35	Cerebellar lingula size and experiential risk factors associated with high levels of alcohol and drug use in young adults. <i>Cerebellum</i> , 2010 , 9, 198-209	4.3	23

34	Psychological resilience: an update on definitions, a critical appraisal, and research recommendations. <i>Høge Utbildning</i> , 2020 , 11, 1822064	5	23
33	Determination of hemispheric emotional valence in individual subjects: a new approach with research and therapeutic implications. <i>Behavioral and Brain Functions</i> , 2007 , 3, 13	4.1	22
32	Motor activity and severity of depression in hospitalized prepubertal children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1996 , 35, 752-63	7.2	22
31	Genomic influences on self-reported childhood maltreatment. <i>Translational Psychiatry</i> , 2020 , 10, 38	8.6	20
30	Type and timing of childhood maltreatment and reduced visual cortex volume in children and adolescents with reactive attachment disorder. <i>NeuroImage: Clinical</i> , 2018 , 20, 216-221	5.3	20
29	Hippocampal Subfields Volume Reduction in High Schoolers with Previous Verbal Abuse Experiences. <i>Clinical Psychopharmacology and Neuroscience</i> , 2018 , 16, 46-56	3.4	19
28	Childhood Maltreatment, Cortical and Amygdala Morphometry, Functional Connectivity, Laterality, and Psychopathology. <i>Child Maltreatment</i> , 2019 , 24, 458-465	2.8	17
27	Unraveling the nature of hyperactivity in children with attention-deficit/hyperactivity disorder. <i>Archives of General Psychiatry</i> , 2010 , 67, 388-96		16
26	Early neglect is a key determinant of adult hair cortisol concentration and is associated with increased vulnerability to trauma in a transdiagnostic sample. <i>Psychoneuroendocrinology</i> , 2019 , 108, 35-42	5	15
25	Mood dysregulation and affective instability in emerging adults with childhood maltreatment: An ecological momentary assessment study. <i>Journal of Psychiatric Research</i> , 2015 , 70, 1-8	5.2	15
24	Effects of a Mindfulness-Based Intervention on Self-Compassion and Psychological Health Among Young Adults With a History of Childhood Maltreatment. <i>Frontiers in Psychology</i> , 2019 , 10, 2373	3.4	14
23	Commentary: Childhood abuse: new insights into its association with posttraumatic stress, suicidal ideation, and aggression. <i>Journal of Pediatric Psychology</i> , 2010 , 35, 578-80	3.2	14
22	Neurobiology of childhood trauma and adversity	112-122	13
21	Nonattachment Predicts Empathy, Rejection Sensitivity, and Symptom Reduction After a Mindfulness-Based Intervention Among Young Adults with a History of Childhood Maltreatment. <i>Mindfulness</i> , 2020 , 11, 975-990	2.9	12
20	Does placebo response differ between objective and subjective measures in children with attention-deficit/hyperactivity disorder?. <i>Postgraduate Medicine</i> , 2010 , 122, 52-61	3.7	12
19	Does sleep disruption mediate the effects of childhood maltreatment on brain structure?. <i>Høge Utbildning</i> , 2017 , 8, 1450594	5	11
18	The developing prefrontal cortex: is there a transient interneuron that stimulates catecholamine terminals?. <i>Synapse</i> , 1998 , 29, 89-91	2.4	11
17	Effects of selective monoaminergic reuptake blockade on activity rhythms in developing rats. <i>Psychopharmacology</i> , 1989 , 97, 343-8	4.7	11

16	Clinical experience using intranasal ketamine in the longitudinal treatment of juvenile bipolar disorder with fear of harm phenotype. <i>Journal of Affective Disorders</i> , 2018 , 225, 545-551	6.6	7
15	Recognizing the importance of childhood maltreatment as a critical factor in psychiatric diagnoses, treatment, research, prevention, and education. <i>Molecular Psychiatry</i> , 2021 ,	15.1	7
14	Largest genome-wide association study for PTSD identifies genetic risk loci in European and African ancestries and implicates novel biological pathways		6
13	Additional Insights into the Relationship Between Brain Network Architecture and Susceptibility and Resilience to the Psychiatric Sequelae of Childhood Maltreatment. <i>Adversity and Resilience Science</i> , 2020 , 1, 49-64	4.3	3
12	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2021 ,	7.9	3
11	Effects of a mindfulness based behavioral intervention for young adults with childhood maltreatment history on hippocampal morphometry: a pilot MRI study with voxel-based morphometry. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 301, 111087	2.9	2
10	Locomotor micro-activities associated with therapeutic responses in patients with seasonal affective disorders. <i>Integrative Medicine International</i> , 2015 , 1, 151-161	1.4	2
9	Neurobiological and Behavioral Consequences of Exposure to Childhood Traumatic Stress 2006 , 180-195		2
8	Clinical effects of mindfulness-based interventions for adults with a history of childhood maltreatment: a scoping review. <i>Current Treatment Options in Psychiatry</i> , 2021 , 8, 31-46	3.1	2
7	A pilot study on amygdala volumetric changes among young adults with childhood maltreatment histories after a mindfulness intervention. <i>Behavioural Brain Research</i> , 2021 , 399, 113023	3.4	2
6	An Effective and Safe Novel Treatment of Opioid Use Disorder: Unilateral Transcranial Photobiomodulation. <i>Frontiers in Psychiatry</i> , 2021 , 12, 713686	5	2
5	Actigraph assessment of rest/activity disturbances in psychiatric disorders. <i>International Congress Series</i> , 2006 , 1287, 32-37		1
4	Essay: The role of experience in brain development: adverse effects of childhood maltreatment 176-178		1
3	Individual Differences in Hemispheric Emotional Valence by Computerized Test Correlate with Lateralized Differences in Nucleus Accumbens, Hippocampal and Amygdala Volumes. <i>Psychology Research and Behavior Management</i> , Volume 15, 1371-1384	3.8	0
2	A model for research in developmental psychobiology. <i>Developmental Psychobiology</i> , 1996 , 29, 395-6		3
1	Maximal Sensitivity to Child Maltreatment at the Ages of 6 and 11 Years is Associated with the Risk of Bipolar Disorder. <i>Journal of Interpersonal Violence</i> , 088626052211061	2.2	