

Zachary N Stowe

List of Publications by Year in descending order

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124
papers

6,831
citations

71102

41
h-index

62596

80
g-index

126
all docs

126
docs citations

126
times ranked

5361
citing authors

#	ARTICLE	IF	CITATIONS
1	Relapse of Major Depression During Pregnancy in Women Who Maintain or Discontinue Antidepressant Treatment. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 499.	7.4	800
2	Risk of Recurrence in Women With Bipolar Disorder During Pregnancy: Prospective Study of Mood Stabilizer Discontinuation. <i>American Journal of Psychiatry</i> , 2007, 164, 1817-1824.	7.2	471
3	Management of Bipolar Disorder During Pregnancy and the Postpartum Period. <i>American Journal of Psychiatry</i> , 2004, 161, 608-620.	7.2	359
4	Placental Passage of Antidepressant Medications. <i>American Journal of Psychiatry</i> , 2003, 160, 993-996.	7.2	343
5	Parental Depression: Animal Models of an Adverse Life Event. <i>American Journal of Psychiatry</i> , 2002, 159, 1265-1283.	7.2	234
6	Atypical Antipsychotic Administration During Late Pregnancy: Placental Passage and Obstetrical Outcomes. <i>American Journal of Psychiatry</i> , 2007, 164, 1214-1220.	7.2	212
7	Lithium Placental Passage and Obstetrical Outcome: Implications for Clinical Management During Late Pregnancy. <i>American Journal of Psychiatry</i> , 2005, 162, 2162-2170.	7.2	205
8	Maternal depression and infant cortisol: influences of timing, comorbidity and treatment. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008, 49, 1099-1107.	5.2	200
9	Clinical phenotypes of perinatal depression and time of symptom onset: analysis of data from an international consortium. <i>Lancet Psychiatry</i> , 2017, 4, 477-485.	7.4	199
10	Women at risk for postpartum-onset major depression. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 173, 639-645.	1.3	191
11	The onset of postpartum depression: Implications for clinical screening in obstetrical and primary care. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 522-526.	1.3	190
12	The Use of Psychotropic Medications During Breast-Feeding. <i>American Journal of Psychiatry</i> , 2001, 158, 1001-1009.	7.2	160
13	Lithium in Breast Milk and Nursing Infants: Clinical Implications. <i>American Journal of Psychiatry</i> , 2007, 164, 342-345.	7.2	146
14	The impact of maternal childhood abuse on maternal and infant HPA axis function in the postpartum period. <i>Psychoneuroendocrinology</i> , 2010, 35, 686-693.	2.7	125
15	Validity of depression rating scales during pregnancy and the postpartum period: Impact of trimester and parity. <i>Journal of Psychiatric Research</i> , 2011, 45, 213-219.	3.1	109
16	Lamotrigine in Breast Milk and Nursing Infants: Determination of Exposure. <i>Pediatrics</i> , 2008, 122, e223-e231.	2.1	97
17	Neonatal DNA methylation patterns associate with gestational age. <i>Epigenetics</i> , 2011, 6, 1498-1504.	2.7	95
18	Fluoxetine and norfluoxetine concentrations in nursing infants and breast milk. <i>Biological Psychiatry</i> , 2001, 50, 775-782.	1.3	90

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19	Antidepressants in Amniotic Fluid: Another Route of Fetal Exposure. <i>American Journal of Psychiatry</i> , 2006, 163, 145-147.	7.2	79
20	Serum Concentrations of Antidepressants and Benzodiazepines in Nursing Infants: A Case Series. <i>Pediatrics</i> , 1999, 104, e11-e11.	2.1	78
21	Pregnancy and Electroconvulsive Therapy. <i>Journal of ECT</i> , 2016, 32, 104-112.	0.6	76
22	The Pharmacokinetics of Sertraline Excretion Into Human Breast Milk. <i>Journal of Clinical Psychiatry</i> , 2003, 64, 73-80.	2.2	76
23	Lamotrigine in bipolar disorder: efficacy during pregnancy. <i>Bipolar Disorders</i> , 2008, 10, 432-436.	1.9	74
24	Model-based lamotrigine clearance changes during pregnancy: clinical implication. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 99-106.	3.7	71
25	Amniotic fluid and umbilical cord blood concentrations of antidepressants in three women. <i>Biological Psychiatry</i> , 2000, 48, 1032-1034.	1.3	70
26	Antiepileptic drug clearances during pregnancy and clinical implications for women with epilepsy. <i>Neurology</i> , 2018, 91, e1228-e1236.	1.1	69
27	Placental Passage of Tricyclic Antidepressants. <i>Biological Psychiatry</i> , 2006, 59, 287-290.	1.3	68
28	DNA methylation in neonates born to women receiving psychiatric care. <i>Epigenetics</i> , 2012, 7, 409-414.	2.7	68
29	Antiepileptic Drug Exposure in Infants of Breastfeeding Mothers With Epilepsy. <i>JAMA Neurology</i> , 2020, 77, 441.	9.0	68
30	MATERNAL DEPRESSION IN ASSOCIATION WITH FATHERS' INVOLVEMENT WITH THEIR INFANTS: SPILLOVER OR COMPENSATION/BUFFERING?. <i>Infant Mental Health Journal</i> , 2014, 35, 495-508.	1.8	55
31	Estimates of nursing infant daily dose of fluoxetine through breast milk. <i>Biological Psychiatry</i> , 2002, 52, 446-451.	1.3	51
32	A serotonin transporter gene polymorphism predicts peripartum depressive symptoms in an at-risk psychiatric cohort. <i>Journal of Psychiatric Research</i> , 2010, 44, 640-646.	3.1	49
33	Venlafaxine in the treatment of depressive and vasomotor symptoms in women with perimenopausal depression. <i>Depression and Anxiety</i> , 2005, 22, 94-97.	4.1	47
34	Chronic pain during pregnancy: a review of the literature. <i>International Journal of Women's Health</i> , 2018, Volume 10, 153-164.	2.6	47
35	Zolpidem (Ambien®) in pregnancy: placental passage and outcome. <i>Archives of Women's Mental Health</i> , 2009, 12, 441-446.	2.6	46
36	Prenatal antiepileptic exposure associates with neonatal DNA methylation differences. <i>Epigenetics</i> , 2012, 7, 458-463.	2.7	46

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37	The electrophysiological actions of neurotensin in the central nervous system. <i>Life Sciences</i> , 1991, 49, 987-1002.	4.3	45
38	Antidepressants during pregnancy and lactation: Defining exposure and treatment issues. <i>Seminars in Perinatology</i> , 2001, 25, 177-190.	2.5	45
39	Serotonin Transporter Occupancy in Rats Exposed to Serotonin Reuptake Inhibitors In Utero or via Breast Milk. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 275-285.	2.5	45
40	Maternal depression: A child's first adverse life event. <i>Seminars in Clinical Neuropsychiatry</i> , 2002, 7, 113-119.	1.9	45
41	Postpartum Depression. <i>Obstetrics and Gynecology Clinics of North America</i> , 2020, 47, 409-419.	1.9	44
42	Carbamazepine clearance and seizure stability during pregnancy. <i>Epilepsy and Behavior</i> , 2014, 33, 49-53.	1.7	43
43	Maternal early-life trauma and affective parenting style: the mediating role of HPA-axis function. <i>Archives of Women's Mental Health</i> , 2016, 19, 17-23.	2.6	41
44	Prenatal stress, regardless of concurrent escitalopram treatment, alters behavior and amygdala gene expression of adolescent female rats. <i>Neuropharmacology</i> , 2015, 97, 251-258.	4.1	39
45	The use of antidepressant medication in pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2014, 28, 71-83.	2.8	37
46	Alterations in platelet serotonin transporter binding in women with postpartum onset major depression. <i>Journal of Psychiatric Research</i> , 2004, 38, 467-473.	3.1	36
47	Obsessive-compulsive disorder in pregnancy and the postpartum period: course of illness and obstetrical outcome. <i>Archives of Women's Mental Health</i> , 2016, 19, 3-10.	2.6	36
48	Prenatal exposure to escitalopram and/or stress in rats produces limited effects on endocrine, behavioral, or gene expression measures in adult male rats. <i>Neurotoxicology and Teratology</i> , 2013, 39, 100-109.	2.4	34
49	Two-Year-Old Cognitive Outcomes in Children of Pregnant Women With Epilepsy in the Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs Study. <i>JAMA Neurology</i> , 2021, 78, 927.	9.0	34
50	Preschool Outcomes Following Prenatal Serotonin Reuptake Inhibitor Exposure. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e176-e182.	2.2	34
51	Uterine Blood Flow in a Psychiatric Population: Impact of Maternal Depression, Anxiety, and Psychotropic Medication. <i>Biological Psychiatry</i> , 2012, 72, 483-490.	1.3	33
52	Prenatal Antidepressant Exposure: Clinical and Preclinical Findings. <i>Pharmacological Reviews</i> , 2014, 66, 435-465.	16.0	33
53	A Prospective, Naturalistic, Blinded Study of Early Neurobehavioral Outcomes for Infants Following Prenatal Antidepressant Exposure. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 1002-1007.	2.2	31
54	Predictors of neonatal hypothalamic-pituitary-adrenal axis activity at delivery. <i>Clinical Endocrinology</i> , 2011, 75, 90-95.	2.4	30

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55	Prenatal exposure to escitalopram and/or stress in rats. <i>Psychopharmacology</i> , 2013, 228, 231-241.	3.1	30
56	Reintroduction of Antidepressant Therapy across Pregnancy in Women Who Previously Discontinued Treatment. <i>Psychotherapy and Psychosomatics</i> , 2004, 73, 255-258.	8.8	29
57	A Novel System for the Determination of Antidepressant Concentrations in Human Breast Milk. <i>Therapeutic Drug Monitoring</i> , 2004, 26, 47-52.	2.0	29
58	Psychiatric disorders in pregnancy. <i>Neurologic Clinics</i> , 2004, 22, 863-893.	1.8	28
59	The Emerging Importance of Transporter Proteins in the Psychopharmacological Treatment of the Pregnant Patient. <i>Drug Metabolism Reviews</i> , 2007, 39, 723-746.	3.6	27
60	The Fetus and Maternal Depression: Implications for Antenatal Treatment Guidelines. <i>Clinical Obstetrics and Gynecology</i> , 2004, 47, 535-546.	1.1	26
61	Gender-Specific Effects of Depression and Suicidal Ideation in Prosocial Behaviors. <i>PLoS ONE</i> , 2014, 9, e108733.	2.5	26
62	Maternal Prenatal Psychological Distress and Preschool Cognitive Functioning: the Protective Role of Positive Parental Engagement. <i>Journal of Abnormal Child Psychology</i> , 2017, 45, 249-260.	3.5	25
63	A Randomized Pilot Study Comparing Ketamine and Methohexital Anesthesia for Electroconvulsive Therapy in Patients With Depression. <i>Journal of ECT</i> , 2017, 33, 268-271.	0.6	25
64	Paroxetine Use During Breast-Feeding. <i>Journal of Clinical Psychopharmacology</i> , 2000, 20, 587-589.	1.4	25
65	Mood Disorders During Pregnancy and Lactation: Defining Issues of Exposure and Treatment. <i>CNS Spectrums</i> , 2001, 6, 150-166.	1.2	23
66	Postpartum depression in women with epilepsy: Influence of antiepileptic drugs in a prospective study. <i>Epilepsy and Behavior</i> , 2009, 16, 426-430.	1.7	23
67	Test-retest reliability of retrospective self-reported maternal exposure to childhood abuse and neglect. <i>Archives of Women's Mental Health</i> , 2016, 19, 415-421.	2.6	23
68	Maternal depression and cortisol in pregnancy predict offspring emotional reactivity in the preschool period. <i>Developmental Psychobiology</i> , 2018, 60, 557-566.	1.6	23
69	Infant EEG and temperament negative affectivity: Coherence of vulnerabilities to mothers' perinatal depression. <i>Development and Psychopathology</i> , 2016, 28, 895-911.	2.3	22
70	Impact of early childhood trauma on retention and phase advancement in an outpatient buprenorphine treatment program. <i>American Journal on Addictions</i> , 2016, 25, 542-548.	1.4	22
71	Course of ante- and postnatal depressive symptoms related to mothers' HPA axis regulation. <i>Journal of Abnormal Psychology</i> , 2018, 127, 404-416.	1.9	22
72	Placental passage of antiepileptic drugs at delivery and neonatal outcomes. <i>Epilepsia</i> , 2017, 58, e82-e86.	5.1	20

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73	Physiological attunement in motherâ€“infant dyads at clinical high risk: The influence of maternal depression and positive parenting. <i>Development and Psychopathology</i> , 2018, 30, 623-634.	2.3	19
74	The Pregnancy Depression Scale (PDS): a screening tool for depression in pregnancy. <i>Archives of Women's Mental Health</i> , 2008, 11, 277-285.	2.6	18
75	Modes of Resting Functional Brain Organization Differentiate Suicidal Thoughts and Actions. <i>Journal of Clinical Psychiatry</i> , 2018, 79, .	2.2	18
76	Pancytopenia Associated With the Introduction of Oxcarbazepine. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 217-218.	1.4	16
77	Physiological regulation in infants of women with a mood disorder: examining associations with maternal symptoms and stress. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 191-198.	5.2	16
78	Maternal prenatal depression and epigenetic age deceleration: testing potentially confounding effects of prenatal stress and SSRI use. <i>Epigenetics</i> , 2021, 16, 327-337.	2.7	16
79	Cocaine actions in a central noradrenergic circuit: enhancement of cerebellar Purkinje neuron responses to iontophoretically applied GABA. <i>Brain Research</i> , 1991, 546, 297-309.	2.2	14
80	Buprenorphine medication-assisted treatment during pregnancy: An exploratory factor analysis associated with adherence. <i>Drug and Alcohol Dependence</i> , 2018, 192, 146-149.	3.2	14
81	The neural correlates of low social integration as a risk factor for suicide. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 619-631.	3.2	14
82	BEHAVIOR AND EMOTION MODULATION DEFICITS IN PRESCHOOLERS AT RISK FOR BIPOLAR DISORDER. <i>Depression and Anxiety</i> , 2015, 32, 325-334.	4.1	13
83	Optimizing an Acceptance and Commitment Therapy Microintervention Via a Mobile App With Two Cohorts: Protocol for Micro-Randomized Trials. <i>JMIR Research Protocols</i> , 2020, 9, e17086.	1.0	13
84	Chronic Pain Prevalence and Exposures during Pregnancy. <i>Pain Research and Management</i> , 2019, 2019, 1-7.	1.8	12
85	An exploratory study of whether pregnancy outcomes influence maternal self-reported history of child maltreatment. <i>Child Abuse and Neglect</i> , 2018, 85, 145-155.	2.6	11
86	Major depressive disorder during pregnancy: Psychiatric medications have minimal effects on the fetus and infant yet development is compromised. <i>Development and Psychopathology</i> , 2018, 30, 773-785.	2.3	10
87	A transdiagnostic approach to conceptualizing depression across the perinatal period in a high-risk sample.. <i>Journal of Abnormal Psychology</i> , 2020, 129, 689-700.	1.9	10
88	School-age social behavior and pragmatic language ability in children with prenatal serotonin reuptake inhibitor exposure. <i>Development and Psychopathology</i> , 2020, 32, 21-30.	2.3	9
89	Buprenorphine Medication for Opioid Use Disorder: A Study of Factors Associated With Postpartum Treatment Retention. <i>American Journal on Addictions</i> , 2021, 30, 43-48.	1.4	9
90	Consistency of EEG asymmetry patterns in infants of depressed mothers. <i>Developmental Psychobiology</i> , 2021, 63, 768-781.	1.6	8

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91	Perinatal Substance Abuse: At the Clinical Crossroads of Policy and Practice. American Journal of Psychiatry, 2016, 173, 1077-1080.	7.2	7
92	The impact of preexisting maternal anxiety on pain and opioid use following cesarean delivery: a retrospective cohort study. American Journal of Obstetrics & Gynecology MFM, 2022, 4, 100576.	2.6	7
93	Rating scale item assessment of self-harm in postpartum women: a cross-sectional analysis. Archives of Women's Mental Health, 2017, 20, 687-694.	2.6	6
94	A Mixed-Methods Analysis of Mobile ACT Responses From Two Cohorts. Frontiers in Digital Health, 2022, 4, .	2.8	6
95	Temperament and Behavior in Toddlers of Mothers with Bipolar Disorder: A Preliminary Investigation of a Population at High Familial Risk for Psychopathology. Journal of Child and Adolescent Psychopharmacology, 2014, 24, 543-550.	1.3	5
96	Prenatal stress-induced increases in hippocampal von Willebrand factor expression are prevented by concurrent prenatal escitalopram. Physiology and Behavior, 2017, 172, 24-30.	2.1	5
97	Patterns of positivity: Positive affect trajectories among infants of mothers with a history of depression. Infancy, 2019, 24, 911-932.	1.6	5
98	Comparison of Women With Confirmed Versus Presumably Misdiagnosed Bipolar Disorder. Journal of Clinical Psychiatry, 2012, 73, 242-246.	2.2	5
99	Anxiety, Depression, and Pain in the Perinatal Period: A Review for Obstetric Care Providers. Obstetrical and Gynecological Survey, 2021, 76, 692-713.	0.4	5
100	Maternal expectations of postpartum social support: validation of the postpartum social support questionnaire during pregnancy. Archives of Women's Mental Health, 2012, 15, 307-311.	2.6	4
101	Fetal assessment in buprenorphine-maintained women using fetal magnetoencephalography: a pilot study. Addiction, 2018, 113, 1895-1904.	3.3	4
102	Magnetocardiographic identification of prolonged fetal corrected QT interval in women receiving treatment for opioid use disorder. Journal of Obstetrics and Gynaecology Research, 2019, 45, 1989-1996.	1.3	4
103	Pregnant women with bipolar disorder who have a history of childhood maltreatment: Intergenerational effects of trauma on fetal neurodevelopment and birth outcomes. Bipolar Disorders, 2022, 24, 671-682.	1.9	4
104	The electrophysiological effects of neurotensin on spontaneously active neurons in the nucleus accumbens: An in vivo study. Synapse, 2005, 58, 165-172.	1.2	3
105	Pregnant women with more seizures have lower allopregnanolone concentrations. Epilepsy Research, 2021, 177, 106778.	1.6	3
106	Drs. Stowe and Owens Reply. American Journal of Psychiatry, 1998, 155, 1626af-1626.	7.2	2
107	Preliminary Study of Testosterone and Empathy in Determining Recidivism and Antisocial Behavior. Journal of Forensic Sciences, 2017, 62, 1360-1365.	1.6	2
108	Claims for contraceptive services among young women filling chronic opioid prescriptions. Contraception, 2019, 99, 296-299.	1.5	2

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109	Continuous Fetal Monitoring During Electroconvulsive Therapy: A Prospective Observation Study. <i>International Journal of Women's Health</i> , 2021, Volume 13, 1-7.	2.6	2
110	Rates of Assessment of Social Media Use in Psychiatric Interviews Prior to and During COVID-19: Needs Assessment Survey. <i>JMIR Medical Education</i> , 2021, 7, e28495.	2.6	2
111	The severity and role of somatic depressive symptoms in psychological networks in a longitudinal sample of peripartum women. <i>Journal of Psychiatric Research</i> , 2021, 142, 283-289.	3.1	2
112	A transdiagnostic approach to conceptualizing depression across the perinatal period in a high-risk sample. <i>Journal of Abnormal Psychology</i> , 2020, 129, 689-700.	1.9	2
113	Platelet Thromboxane A2 Secretion in Patients With Major Depression Responsive to Electroconvulsive Therapy. <i>Psychosomatic Medicine</i> , 2008, 70, 319-327.	2.0	1
114	471. Resting Brain Connectivity Differentiates Suicidal Ideation from Acute Suicidal Behavior. <i>Biological Psychiatry</i> , 2017, 81, S192.	1.3	1
115	Implicit emotion regulation in adolescent girls: An exploratory investigation of Hidden Markov Modeling and its neural correlates. <i>PLoS ONE</i> , 2018, 13, e0192318.	2.5	1
116	Drug screening during pregnancy: Urine dip cups measure up. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107461.	3.2	1
117	S58. Fetal Antidepressant Exposure and Outcomes. <i>Biological Psychiatry</i> , 2019, 85, S319.	1.3	1
118	Dr. Stowe and Colleagues Reply. <i>American Journal of Psychiatry</i> , 2001, 158, 144-b-145.	7.2	1
119	ACT-Informed Treatment of Co-morbid Psychiatric Disorders in the Postpartum Period: A Case Report. <i>Clinical Case Studies</i> , 2023, 22, 38-59.	0.8	1
120	Relapse of Major Depression During Pregnancy in Women Who Maintain or Discontinue Antidepressant Treatment. <i>Obstetrical and Gynecological Survey</i> , 2006, 61, 368-370.	0.4	0
121	FOREWORD. <i>Clinical Obstetrics and Gynecology</i> , 2009, 52, 423-424.	1.1	0
122	Clearance of buprenorphine during pregnancy and neonatal outcomes. <i>Archives of Women's Mental Health</i> , 2021, 24, 933-939.	2.6	0
123	Combined Pharmacotherapy and Psychotherapy for Depression. <i>American Journal of Psychiatry</i> , 1991, 148, 1593-1593.	7.2	0
124	Maternal Delay and Social Discounting Behavior Predicts Impaired Mother-Infant Bonding, Maternal Stress, and Paternal Involvement. <i>FASEB Journal</i> , 2015, 29, LB500.	0.5	0