

Bea R H Van Den Bergh

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3142666/bea-r-h-van-den-bergh-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81 papers	5,749 citations	36 h-index	75 g-index
86 ext. papers	6,567 ext. citations	4.1 avg, IF	5.9 L-index

#	Paper	IF	Citations
81	Antenatal maternal anxiety and stress and the neurobehavioural development of the fetus and child: links and possible mechanisms. A review. <i>Neuroscience and Biobehavioral Reviews</i> , 2005 , 29, 237-58 ⁹		782
80	Prenatal maternal stress: effects on pregnancy and the (unborn) child. <i>Early Human Development</i> , 2002 , 70, 3-14	2.2	516
79	High antenatal maternal anxiety is related to ADHD symptoms, externalizing problems, and anxiety in 8- and 9-year-olds. <i>Child Development</i> , 2004 , 75, 1085-97	4.9	491
78	Prenatal developmental origins of behavior and mental health: The influence of maternal stress in pregnancy. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 117, 26-64	9	392
77	Antenatal maternal anxiety is related to HPA-axis dysregulation and self-reported depressive symptoms in adolescence: a prospective study on the fetal origins of depressed mood. <i>Neuropsychopharmacology</i> , 2008 , 33, 536-45	8.7	350
76	Investigating the influence of maternal cortisol and emotional state during pregnancy on the DNA methylation status of the glucocorticoid receptor gene (NR3C1) promoter region in cord blood. <i>Journal of Psychiatric Research</i> , 2013 , 47, 880-91	5.2	199
75	High antenatal maternal anxiety is related to impulsivity during performance on cognitive tasks in 14- and 15-year-olds. <i>Neuroscience and Biobehavioral Reviews</i> , 2005 , 29, 259-69	9	197
74	Age-related microstructural differences quantified using myelin water imaging and advanced diffusion MRI. <i>Neurobiology of Aging</i> , 2015 , 36, 2107-21	5.6	126
73	Psychosocial stress during pregnancy is related to adverse birth outcomes: results from a large multi-ethnic community-based birth cohort. <i>European Journal of Public Health</i> , 2013 , 23, 485-91	2.1	123
72	Effects of lifestyle intervention in obese pregnant women on gestational weight gain and mental health: a randomized controlled trial. <i>International Journal of Obesity</i> , 2013 , 37, 814-21	5.5	121
71	Developmental programming of early brain and behaviour development and mental health: a conceptual framework. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53 Suppl 4, 19-23	3.3	118
70	Temperament dimensions in stuttering and typically developing children. <i>Journal of Fluency Disorders</i> , 2010 , 35, 355-72	2.3	113
69	Long-term cognitive sequelae of antenatal maternal anxiety: involvement of the orbitofrontal cortex. <i>Neuroscience and Biobehavioral Reviews</i> , 2006 , 30, 1078-86	9	112
68	ADHD deficit as measured in adolescent boys with a continuous performance task is related to antenatal maternal anxiety. <i>Pediatric Research</i> , 2006 , 59, 78-82	3.2	104
67	A review of scales to measure the mother/fetus relationship. <i>Journal of Reproductive and Infant Psychology</i> , 2009 , 27, 114-126	2.9	102
66	Interpregnancy weight change and risk for adverse perinatal outcome. <i>Obstetrics and Gynecology</i> , 2013 , 122, 999-1009	4.9	99
65	Antenatal maternal anxiety is associated with problem behaviour at age five. <i>Early Human Development</i> , 2011 , 87, 565-70	2.2	90

64	Inhibitory control in childhood stuttering. <i>Journal of Fluency Disorders</i> , 2013 , 38, 1-13	2.3	82
63	Removal of BCG artifacts from EEG recordings inside the MR scanner: a comparison of methodological and validation-related aspects. <i>NeuroImage</i> , 2010 , 50, 920-34	7.9	77
62	. <i>Journal of Broadcasting and Electronic Media</i> , 2000 , 44, 329-348	1.6	72
61	Characterizing the microstructural basis of "unidentified bright objects" in neurofibromatosis type 1: A combined in vivo multicomponent T2 relaxation and multi-shell diffusion MRI analysis. <i>NeuroImage: Clinical</i> , 2014 , 4, 649-58	5.3	71
60	The efficiency of attentional networks in children who stutter. <i>Journal of Speech, Language, and Hearing Research</i> , 2012 , 55, 946-59	2.8	69
59	Self-reported symptoms of depressed mood, trait anxiety and aggressive behavior in post-pubertal adolescents: Associations with diurnal cortisol profiles. <i>Hormones and Behavior</i> , 2008 , 54, 253-7	3.7	68
58	Prenatal stress and the developing brain: Risks for neurodevelopmental disorders. <i>Development and Psychopathology</i> , 2018 , 30, 743-762	4.3	65
57	Stress, glucocorticoids and liquorice in human pregnancy: programmers of the offspring brain. <i>Stress</i> , 2011 , 14, 590-603	3	62
56	The effect of (induced) maternal emotions on fetal behaviour: a controlled study. <i>Early Human Development</i> , 1989 , 19, 9-19	2.2	57
55	Developmental brain alterations in 17 year old boys are related to antenatal maternal anxiety. <i>Clinical Neurophysiology</i> , 2009 , 120, 1116-22	4.3	55
54	Diurnal cortisol profiles and evening cortisol in post-pubertal adolescents scoring high on the Children's Depression Inventory. <i>Psychoneuroendocrinology</i> , 2009 , 34, 791-4	5	53
53	The BOLD correlates of the visual P1 and N1 in single-trial analysis of simultaneous EEG-fMRI recordings during a spatial detection task. <i>NeuroImage</i> , 2011 , 54, 824-35	7.9	52
52	Separating acoustic deviance from novelty during the first year of life: a review of event-related potential evidence. <i>Frontiers in Psychology</i> , 2013 , 4, 595	3.4	51
51	Maternal mindfulness during pregnancy and infant socio-emotional development and temperament: the mediating role of maternal anxiety. <i>Early Human Development</i> , 2015 , 91, 103-8	2.2	50
50	Caffeine intake during pregnancy and risk of problem behavior in 5- to 6-year-old children. <i>Pediatrics</i> , 2012 , 130, e305-13	7.4	43
49	The influence of maternal cortisol and emotional state during pregnancy on fetal intrauterine growth. <i>Pediatric Research</i> , 2012 , 72, 305-15	3.2	40
48	The "why" and "how" of JointICA: results from a visual detection task. <i>NeuroImage</i> , 2012 , 60, 1171-85	7.9	39
47	High levels of antenatal maternal anxiety are associated with altered cognitive control in five-year-old children. <i>Developmental Psychobiology</i> , 2012 , 54, 441-50	3	38

46	ERP correlates of complex human decision making in a gambling paradigm: detection and resolution of conflict. <i>Psychophysiology</i> , 2008 , 45, 714-20	4.1	37
45	Factorial temperament structure in stuttering, voice-disordered, and typically developing children. <i>Journal of Speech, Language, and Hearing Research</i> , 2009 , 52, 1610-22	2.8	32
44	Maternal mindfulness and anxiety during pregnancy affect infants' neural responses to sounds. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 453-60	4	31
43	Obesity in pregnancy: altered onset and progression of labour. <i>Midwifery</i> , 2013 , 29, 1303-13	2.8	31
42	Socio-demographic and obstetrical correlates of pre-pregnancy body mass index and gestational weight gain. <i>Clinical Obesity</i> , 2012 , 2, 150-9	3.6	30
41	Detecting violations of temporal regularities in waking and sleeping two-month-old infants. <i>Biological Psychology</i> , 2013 , 92, 315-22	3.2	28
40	Anxiety and depressed mood in obese pregnant women: a prospective controlled cohort study. <i>Obesity Facts</i> , 2013 , 6, 152-64	5.1	27
39	Self-concept in children: equivalence of measurement and structure across gender and grade of Harter's Self-Perception Profile for Children. <i>Journal of Personality Assessment</i> , 1998 , 70, 564-82	2.8	27
38	Atypical central auditory speech-sound discrimination in children who stutter as indexed by the mismatch negativity. <i>Journal of Fluency Disorders</i> , 2014 , 41, 1-11	2.3	25
37	Fetal sleep organization: a biological precursor of self-regulation in childhood and adolescence?. <i>Biological Psychology</i> , 2012 , 89, 584-90	3.2	25
36	Pregnant mothers with resolved anxiety disorders and their offspring have reduced heart rate variability: implications for the health of children. <i>PLoS ONE</i> , 2013 , 8, e83186	3.7	24
35	Associations between maternal psychological distress and salivary cortisol during pregnancy: A mixed-models approach. <i>Psychoneuroendocrinology</i> , 2018 , 96, 52-60	5	23
34	Potential benefits of mindfulness during pregnancy on maternal autonomic nervous system function and infant development. <i>Psychophysiology</i> , 2017 , 54, 279-288	4.1	22
33	Harter's Self-Perception Profile for Children: Factor structure, reliability, and convergent validity in a Dutch-speaking Belgian sample of fourth, fifth and sixth graders. <i>Psychologica Belgica</i> , 2020 , 39, 29	0.6	22
32	Multimodal processing of emotional information in 9-month-old infants II: prenatal exposure to maternal anxiety. <i>Brain and Cognition</i> , 2015 , 95, 107-17	2.7	21
31	Maternal avoidance, anxiety cognitions and interactive behaviour predicts infant development at 12 months in the context of anxiety disorders in the postpartum period. <i>Research in Social and Administrative Pharmacy</i> , 2018 , 50, 116-131	2.9	19
30	Maternal long-chain polyunsaturated fatty acid status during early pregnancy and children's risk of problem behavior at age 5-6 years. <i>Journal of Pediatrics</i> , 2014 , 164, 762-8	3.6	19
29	Single trial ERP reading based on parallel factor analysis. <i>Psychophysiology</i> , 2013 , 50, 97-110	4.1	18

28	Anxious women do not show the expected decrease in cardiovascular stress responsiveness as pregnancy advances. <i>Biological Psychology</i> , 2015 , 111, 83-9	3.2	16
27	Measuring the multidimensional self-concept and global self-worth of 6- to 8-year-olds. <i>Journal of Genetic Psychology</i> , 2003 , 164, 201-25	1.4	16
26	Psychological distress and cognitive coping in pregnant women diagnosed with cancer and their partners. <i>Psycho-Oncology</i> , 2017 , 26, 1215-1221	3.9	15
25	Exogenously triggered response inhibition in developmental stuttering. <i>Journal of Fluency Disorders</i> , 2018 , 56, 33-44	2.3	14
24	Anxiety during early pregnancy predicts postpartum weight retention in obese mothers. <i>Obesity</i> , 2013 , 21, 1942-9	8	14
23	Decoupling between fundamental frequency and energy envelope of neonate cries. <i>Early Human Development</i> , 2010 , 86, 35-40	2.2	13
22	Effects of maternal stress and nutrient restriction during gestation on offspring neuroanatomy in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 117, 5-25	9	9
21	Children prenatally exposed to maternal anxiety devote more attentional resources to neutral pictures. <i>Developmental Science</i> , 2018 , 21, e12612	4.5	9
20	Een Nederlandse versie van Rothbarts Children's Behavior Questionnaire-Kind En Adolescent, 2003 , 24, 53-57	0	9
19	Multimodal processing of emotional information in 9-month-old infants I: emotional faces and voices. <i>Brain and Cognition</i> , 2015 , 95, 99-106	2.7	8
18	Goal disturbance and coping in children with type I diabetes mellitus: relationships with health-related quality of life and A1C. <i>Canadian Journal of Diabetes</i> , 2013 , 37, 169-74	2.1	8
17	Assessment of pain expression in infant cry signals using empirical mode decomposition. <i>Methods of Information in Medicine</i> , 2010 , 49, 448-52	1.5	8
16	Differences between human auditory event-related potentials (AERPs) measured at 2 and 4 months after birth. <i>International Journal of Psychophysiology</i> , 2015 , 97, 75-83	2.9	7
15	Some societal and historical scientific considerations regarding the mother-fetus relationship and parenthood. <i>Infant and Child Development</i> , 2010 , 19, 39-44	1.4	7
14	Prenatal stress exposure is associated with increased dyspnoea perception in adulthood. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	6
13	Early life influences on cognition, behavior, and emotion in humans: from birth to age 20. <i>Advances in Neurobiology</i> , 2015 , 10, 315-31	2.1	6
12	Does Mindful Parenting Mediate the Association between Maternal Anxiety during Pregnancy and Child Behavioral/Emotional Problems?. <i>Mindfulness</i> , 2021 , 12, 370-380	2.9	6
11	The late positive potential (LPP): A neural marker of internalizing problems in early childhood. <i>International Journal of Psychophysiology</i> , 2020 , 155, 78-86	2.9	5

10	Antenatal maternal anxiety modulates the BOLD response in 20-year-old men during endogenous cognitive control. <i>Brain Imaging and Behavior</i> , 2020 , 14, 830-846	4.1	5
9	16 Prenatal programming of cognition and emotion in humans: From birth to age 20 2011 ,		4
8	7. L'exposition prénatale au stress maternel associe-t-elle des altérations neuro-développementales? 2011 , 67-81		4
7	Perinatal Developmental Origins of Self-Regulation 2015 , 349-370		4
6	Antenatal maternal anxiety modulates the BOLD response in 20-year old adolescents during an endogenous cognitive control task		2
5	Maternal Anxiety, Mindfulness, and Heart Rate Variability During Pregnancy Influence Fetal and Infant Development 2016 , 267-292		2
4	Epigenetic Modifications Associated with Maternal Anxiety during Pregnancy and Children's Behavioral Measures. <i>Cells</i> , 2021 , 10,	7.9	2
3	Prenatal Developmental Origins of Early Brain and Behavior Development, of Self-Regulation in Adolescence, and of Cognition and Central and Autonomic Nervous System Function in Adulthood 2021 , 83-113		
2	3 De continuïteit tussen pre- en postnatale ontwikkeling 2008 , 85-111		
1	Comment on 'Prenatal maternal anxiety and children's brain structure and function: A systematic review of neuroimaging studies' (Adamson et al., J Affect Disord 2018, 241, 117-126). <i>Journal of Affective Disorders</i> , 2019 , 245, 1187-1188	6.6	