

# Bea R H Van Den Bergh

## 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.

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	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 <b>2021</b> , 83-113		
80	Does Mindful Parenting Mediate the Association between Maternal Anxiety during Pregnancy and Child Behavioral/Emotional Problems?. <i>Mindfulness</i> , <b>2021</b> , 12, 370-380	2.9	6
79	Epigenetic Modifications Associated with Maternal Anxiety during Pregnancy and Children's Behavioral Measures. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
78	The late positive potential (LPP): A neural marker of internalizing problems in early childhood. <i>International Journal of Psychophysiology</i> , <b>2020</b> , 155, 78-86	2.9	5
77	Effects of maternal stress and nutrient restriction during gestation on offspring neuroanatomy in humans. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 117, 5-25	9	9
76	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> , <b>2020</b> , 39, 29	0.6	22
75	Prenatal developmental origins of behavior and mental health: The influence of maternal stress in pregnancy. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 117, 26-64	9	392
74	Antenatal maternal anxiety modulates the BOLD response in 20-year-old men during endogenous cognitive control. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 830-846	4.1	5
73	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> , <b>2019</b> , 245, 1187-1188	6.6	
72	Exogenously triggered response inhibition in developmental stuttering. <i>Journal of Fluency Disorders</i> , <b>2018</b> , 56, 33-44	2.3	14
71	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> , <b>2018</b> , 50, 116-131	2.9	19
70	Children prenatally exposed to maternal anxiety devote more attentional resources to neutral pictures. <i>Developmental Science</i> , <b>2018</b> , 21, e12612	4.5	9
69	Prenatal stress and the developing brain: Risks for neurodevelopmental disorders. <i>Development and Psychopathology</i> , <b>2018</b> , 30, 743-762	4.3	65
68	Associations between maternal psychological distress and salivary cortisol during pregnancy: A mixed-models approach. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 96, 52-60	5	23
67	Prenatal stress exposure is associated with increased dyspnoea perception in adulthood. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	6
66	Potential benefits of mindfulness during pregnancy on maternal autonomic nervous system function and infant development. <i>Psychophysiology</i> , <b>2017</b> , 54, 279-288	4.1	22
65	Psychological distress and cognitive coping in pregnant women diagnosed with cancer and their partners. <i>Psycho-Oncology</i> , <b>2017</b> , 26, 1215-1221	3.9	15

64	Maternal Anxiety, Mindfulness, and Heart Rate Variability During Pregnancy Influence Fetal and Infant Development <b>2016</b> , 267-292		2
63	Differences between human auditory event-related potentials (AERPs) measured at 2 and 4 months after birth. <i>International Journal of Psychophysiology</i> , <b>2015</b> , 97, 75-83	2.9	7
62	Multimodal processing of emotional information in 9-month-old infants II: prenatal exposure to maternal anxiety. <i>Brain and Cognition</i> , <b>2015</b> , 95, 107-17	2.7	21
61	Multimodal processing of emotional information in 9-month-old infants I: emotional faces and voices. <i>Brain and Cognition</i> , <b>2015</b> , 95, 99-106	2.7	8
60	Maternal mindfulness and anxiety during pregnancy affect infants' neural responses to sounds. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 453-60	4	31
59	Anxious women do not show the expected decrease in cardiovascular stress responsiveness as pregnancy advances. <i>Biological Psychology</i> , <b>2015</b> , 111, 83-9	3.2	16
58	Age-related microstructural differences quantified using myelin water imaging and advanced diffusion MRI. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 2107-21	5.6	126
57	Maternal mindfulness during pregnancy and infant socio-emotional development and temperament: the mediating role of maternal anxiety. <i>Early Human Development</i> , <b>2015</b> , 91, 103-8	2.2	50
56	Perinatal Developmental Origins of Self-Regulation <b>2015</b> , 349-370		4
55	Early life influences on cognition, behavior, and emotion in humans: from birth to age 20. <i>Advances in Neurobiology</i> , <b>2015</b> , 10, 315-31	2.1	6
54	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> , <b>2014</b> , 164, 762-8	3.6	19
53	Atypical central auditory speech-sound discrimination in children who stutter as indexed by the mismatch negativity. <i>Journal of Fluency Disorders</i> , <b>2014</b> , 41, 1-11	2.3	25
52	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> , <b>2014</b> , 4, 649-58	5.3	71
51	Obesity in pregnancy: altered onset and progression of labour. <i>Midwifery</i> , <b>2013</b> , 29, 1303-13	2.8	31
50	Detecting violations of temporal regularities in waking and sleeping two-month-old infants. <i>Biological Psychology</i> , <b>2013</b> , 92, 315-22	3.2	28
49	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> , <b>2013</b> , 37, 169-74	2.1	8
48	Single trial ERP reading based on parallel factor analysis. <i>Psychophysiology</i> , <b>2013</b> , 50, 97-110	4.1	18
47	Anxiety during early pregnancy predicts postpartum weight retention in obese mothers. <i>Obesity</i> , <b>2013</b> , 21, 1942-9	8	14

46	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> , <b>2013</b> , 47, 880-91	5.2	199
45	Inhibitory control in childhood stuttering. <i>Journal of Fluency Disorders</i> , <b>2013</b> , 38, 1-13	2.3	82
44	Anxiety and depressed mood in obese pregnant women: a prospective controlled cohort study. <i>Obesity Facts</i> , <b>2013</b> , 6, 152-64	5.1	27
43	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> , <b>2013</b> , 23, 485-91	2.1	123
42	Interpregnancy weight change and risk for adverse perinatal outcome. <i>Obstetrics and Gynecology</i> , <b>2013</b> , 122, 999-1009	4.9	99
41	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> , <b>2013</b> , 37, 814-21	5.5	121
40	Pregnant mothers with resolved anxiety disorders and their offspring have reduced heart rate variability: implications for the health of children. <i>PLoS ONE</i> , <b>2013</b> , 8, e83186	3.7	24
39	Separating acoustic deviance from novelty during the first year of life: a review of event-related potential evidence. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 595	3.4	51
38	Fetal sleep organization: a biological precursor of self-regulation in childhood and adolescence?. <i>Biological Psychology</i> , <b>2012</b> , 89, 584-90	3.2	25
37	The "why" and "how" of JointICA: results from a visual detection task. <i>NeuroImage</i> , <b>2012</b> , 60, 1171-85	7.9	39
36	High levels of antenatal maternal anxiety are associated with altered cognitive control in five-year-old children. <i>Developmental Psychobiology</i> , <b>2012</b> , 54, 441-50	3	38
35	The efficiency of attentional networks in children who stutter. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2012</b> , 55, 946-59	2.8	69
34	Caffeine intake during pregnancy and risk of problem behavior in 5- to 6-year-old children. <i>Pediatrics</i> , <b>2012</b> , 130, e305-13	7.4	43
33	The influence of maternal cortisol and emotional state during pregnancy on fetal intrauterine growth. <i>Pediatric Research</i> , <b>2012</b> , 72, 305-15	3.2	40
32	Socio-demographic and obstetrical correlates of pre-pregnancy body mass index and gestational weight gain. <i>Clinical Obesity</i> , <b>2012</b> , 2, 150-9	3.6	30
31	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> , <b>2011</b> , 54, 824-35	7.9	52
30	16 Prenatal programming of cognition and emotion in humans: From birth to age 20 <b>2011</b> ,		4
29	Developmental programming of early brain and behaviour development and mental health: a conceptual framework. <i>Developmental Medicine and Child Neurology</i> , <b>2011</b> , 53 Suppl 4, 19-23	3.3	118

28	Antenatal maternal anxiety is associated with problem behaviour at age five. <i>Early Human Development</i> , <b>2011</b> , 87, 565-70	2.2	90
27	Stress, glucocorticoids and liquorice in human pregnancy: programmers of the offspring brain. <i>Stress</i> , <b>2011</b> , 14, 590-603	3	62
26	7. L'exposition prénatale au stress maternel associe-t-elle des altérations neuro-développementales? <b>2011</b> , 67-81		4
25	Assessment of pain expression in infant cry signals using empirical mode decomposition. <i>Methods of Information in Medicine</i> , <b>2010</b> , 49, 448-52	1.5	8
24	Removal of BCG artifacts from EEG recordings inside the MR scanner: a comparison of methodological and validation-related aspects. <i>NeuroImage</i> , <b>2010</b> , 50, 920-34	7.9	77
23	Temperament dimensions in stuttering and typically developing children. <i>Journal of Fluency Disorders</i> , <b>2010</b> , 35, 355-72	2.3	113
22	Decoupling between fundamental frequency and energy envelope of neonate cries. <i>Early Human Development</i> , <b>2010</b> , 86, 35-40	2.2	13
21	Some societal and historical scientific considerations regarding the mother-fetus relationship and parenthood. <i>Infant and Child Development</i> , <b>2010</b> , 19, 39-44	1.4	7
20	Factorial temperament structure in stuttering, voice-disordered, and typically developing children. <i>Journal of Speech, Language, and Hearing Research</i> , <b>2009</b> , 52, 1610-22	2.8	32
19	Diurnal cortisol profiles and evening cortisol in post-pubertal adolescents scoring high on the Children's Depression Inventory. <i>Psychoneuroendocrinology</i> , <b>2009</b> , 34, 791-4	5	53
18	Developmental brain alterations in 17 year old boys are related to antenatal maternal anxiety. <i>Clinical Neurophysiology</i> , <b>2009</b> , 120, 1116-22	4.3	55
17	A review of scales to measure the mother-fetus relationship. <i>Journal of Reproductive and Infant Psychology</i> , <b>2009</b> , 27, 114-126	2.9	102
16	ERP correlates of complex human decision making in a gambling paradigm: detection and resolution of conflict. <i>Psychophysiology</i> , <b>2008</b> , 45, 714-20	4.1	37
15	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> , <b>2008</b> , 54, 253-7	3.7	68
14	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> , <b>2008</b> , 33, 536-45	8.7	350
13	3 De continuïteit tussen pre- en postnatale ontwikkeling <b>2008</b> , 85-111		
12	ADHD deficit as measured in adolescent boys with a continuous performance task is related to antenatal maternal anxiety. <i>Pediatric Research</i> , <b>2006</b> , 59, 78-82	3.2	104
11	Long-term cognitive sequelae of antenatal maternal anxiety: involvement of the orbitofrontal cortex. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2006</b> , 30, 1078-86	9	112

10	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> , <b>2005</b> , 29, 237-58 <sup>9</sup>	782
9	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> , <b>2005</b> , 29, 259-69	9 197
8	High antenatal maternal anxiety is related to ADHD symptoms, externalizing problems, and anxiety in 8- and 9-year-olds. <i>Child Development</i> , <b>2004</b> , 75, 1085-97	4.9 491
7	Een Nederlandse versie van Rothbarts 'Children's Behavior Questionnaire' <i>Kind En Adolescent</i> , <b>2003</b> , 24, 53-57	0 9
6	Measuring the multidimensional self-concept and global self-worth of 6- to 8-year-olds. <i>Journal of Genetic Psychology</i> , <b>2003</b> , 164, 201-25	1.4 16
5	Prenatal maternal stress: effects on pregnancy and the (unborn) child. <i>Early Human Development</i> , <b>2002</b> , 70, 3-14	2.2 516
4	. <i>Journal of Broadcasting and Electronic Media</i> , <b>2000</b> , 44, 329-348	1.6 72
3	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> , <b>1998</b> , 70, 564-82	2.8 27
2	The effect of (induced) maternal emotions on fetal behaviour: a controlled study. <i>Early Human Development</i> , <b>1989</b> , 19, 9-19	2.2 57
1	Antenatal maternal anxiety modulates the BOLD response in 20-year old adolescents during an endogenous cognitive control task	2