

Michael J Meaney

List of Publications by Year in descending order

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Version: 2024-02-01

129
papers

14,163
citations

66315

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20343

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136
all docs

136
docs citations

136
times ranked

13638
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Maternal Care, Gene Expression, and the Transmission of Individual Differences in Stress Reactivity Across Generations. <i>Annual Review of Neuroscience</i> , 2001, 24, 1161-1192. | 5.0 | 2,419 |
| 2 | Cortisol levels during human aging predict hippocampal atrophy and memory deficits. <i>Nature Neuroscience</i> , 1998, 1, 69-73. | 7.1 | 1,425 |
| 3 | Maternal care, hippocampal synaptogenesis and cognitive development in rats. <i>Nature Neuroscience</i> , 2000, 3, 799-806. | 7.1 | 1,087 |
| 4 | Environmental programming of stress responses through DNA methylation: life at the interface between a dynamic environment and a fixed genome. <i>Dialogues in Clinical Neuroscience</i> , 2005, 7, 103-123. | 1.8 | 732 |
| 5 | Do early life events permanently alter behavioral and hormonal responses to stressors?. <i>International Journal of Developmental Neuroscience</i> , 1998, 16, 149-164. | 0.7 | 660 |
| 6 | Effects of the Social Environment and Stress on Glucocorticoid Receptor Gene Methylation: A Systematic Review. <i>Biological Psychiatry</i> , 2016, 79, 87-96. | 0.7 | 582 |
| 7 | Maternal care as a model for experience-dependent chromatin plasticity?. <i>Trends in Neurosciences</i> , 2005, 28, 456-463. | 4.2 | 570 |
| 8 | Preclinical models: status of basic research in depression. <i>Biological Psychiatry</i> , 2002, 52, 503-528. | 0.7 | 501 |
| 9 | Fetal Origins of Mental Health: The Developmental Origins of Health and Disease Hypothesis. <i>American Journal of Psychiatry</i> , 2017, 174, 319-328. | 4.0 | 419 |
| 10 | The effects of chronic antidepressant treatment in an animal model of anxiety. <i>Psychopharmacology</i> , 1988, 95, 298-302. | 1.5 | 360 |
| 11 | The effect of genotype and in utero environment on interindividual variation in neonate DNA methylomes. <i>Genome Research</i> , 2014, 24, 1064-1074. | 2.4 | 317 |
| 12 | Environmental regulation of the development of mesolimbic dopamine systems: a neurobiological mechanism for vulnerability to drug abuse?. <i>Psychoneuroendocrinology</i> , 2002, 27, 127-138. | 1.3 | 295 |
| 13 | Lower Methylation of Glucocorticoid Receptor Gene Promoter 1F in Peripheral Blood of Veterans with Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2015, 77, 356-364. | 0.7 | 250 |
| 14 | Maternal Care, Gene Expression, and the Development of Individual Differences in Stress Reactivity. <i>Annals of the New York Academy of Sciences</i> , 1999, 896, 66-84. | 1.8 | 249 |
| 15 | Epigenetic regulation of the neural transcriptome: the meaning of the marks. <i>Nature Neuroscience</i> , 2010, 13, 1313-1318. | 7.1 | 197 |
| 16 | A comparison of the effects of diazepam versus several typical and atypical anti-depressant drugs in an animal model of anxiety. <i>Psychopharmacology</i> , 1989, 97, 277-279. | 1.5 | 195 |
| 17 | The effects of early postnatal stimulation on Morris water-maze acquisition in adult mice: genetic and maternal factors. <i>Psychopharmacology</i> , 1996, 128, 227-239. | 1.5 | 180 |
| 18 | Early environmental influences on the development of children's brain structure and function. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1127-1133. | 1.1 | 173 |

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|----|---|-----|-----------|
| 19 | Long-Term Antidepressant Treatment Reduces Behavioural Deficits in Transgenic Mice with Impaired Glucocorticoid Receptor Function. <i>Journal of Neuroendocrinology</i> , 1995, 7, 841-845. | 1.2 | 160 |
| 20 | Association of a History of Child Abuse With Impaired Myelination in the Anterior Cingulate Cortex: Convergent Epigenetic, Transcriptional, and Morphological Evidence. <i>American Journal of Psychiatry</i> , 2017, 174, 1185-1194. | 4.0 | 146 |
| 21 | Nature, Nurture, and the Disunity of Knowledge. <i>Annals of the New York Academy of Sciences</i> , 2001, 935, 50-61. | 1.8 | 124 |
| 22 | Perinatal Maternal Depressive Symptoms as an Issue for Population Health. <i>American Journal of Psychiatry</i> , 2018, 175, 1084-1093. | 4.0 | 123 |
| 23 | Increased Pituitary Sensitivity to Glucocorticoid Feedback during the Stress Nonresponsive Period in the Neonatal Rat*. <i>Endocrinology</i> , 1986, 119, 1816-1821. | 1.4 | 115 |
| 24 | Hypothalamic-Pituitary-Adrenal Function in Chronic Intermittently Cold-Stressed Neonatally Handled and Non Handled Rats. <i>Journal of Neuroendocrinology</i> , 1995, 7, 97-108. | 1.2 | 113 |
| 25 | Antenatal Maternal Anxiety Predicts Variations in Neural Structures Implicated in Anxiety Disorders in Newborns. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 313-321.e2. | 0.3 | 113 |
| 26 | Sleep Quality and Nocturnal Sleep Duration in Pregnancy and Risk of Gestational Diabetes Mellitus. <i>Sleep</i> , 2017, 40, . | 0.6 | 106 |
| 27 | Environmental enrichment increases transcriptional and epigenetic differentiation between mouse dorsal and ventral dentate gyrus. <i>Nature Communications</i> , 2018, 9, 298. | 5.8 | 106 |
| 28 | Gene expression profiling of single cells from archival tissue with laser-capture microdissection and Smart-3SEQ. <i>Genome Research</i> , 2019, 29, 1816-1825. | 2.4 | 102 |
| 29 | Changes in Plasma Adrenocorticotropin, Corticosterone, Corticosteroid-Binding Globulin, and Hippocampal Glucocorticoid Receptor Occupancy/Translocation in Rat Pups in Response to Stress. <i>Journal of Neuroendocrinology</i> , 1996, 8, 1-8. | 1.2 | 90 |
| 30 | Faster eating rates are associated with higher energy intakes during an <i>ad libitum</i> meal, higher BMI and greater adiposity among 4-5-year-old children: results from the Growing Up in Singapore Towards Healthy Outcomes (GUSTO) cohort. <i>British Journal of Nutrition</i> , 2017, 117, 1042-1051. | 1.2 | 85 |
| 31 | Estrogen receptor β drives pro-resilient transcription in mouse models of depression. <i>Nature Communications</i> , 2018, 9, 1116. | 5.8 | 83 |
| 32 | The Effects of Acute and Life-Long Food Restriction on Basal and Stress-Induced Serum Corticosterone Levels in Young and Aged Rats*. <i>Endocrinology</i> , 1988, 123, 1934-1941. | 1.4 | 79 |
| 33 | The Maternal Adversity, Vulnerability and Neurodevelopment Project: Theory and Methodology. <i>Canadian Journal of Psychiatry</i> , 2014, 59, 497-508. | 0.9 | 76 |
| 34 | Dynamic Variations in Plasma Corticosteroid-Binding Globulin and Basal HPA Activity following Acute Stress in Adult Rats. <i>Journal of Neuroendocrinology</i> , 1997, 9, 163-168. | 1.2 | 64 |
| 35 | Multidimensional Predictors of Susceptibility and Resilience to Social Defeat Stress. <i>Biological Psychiatry</i> , 2019, 86, 483-491. | 0.7 | 64 |
| 36 | Hypothalamic-Pituitary-Adrenal Activation Following Endotoxin Administration in the Developing Rat: A CRH-Mediated Effect. <i>Journal of Neuroendocrinology</i> , 1994, 6, 375-383. | 1.2 | 56 |

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|----|--|-----|-----------|
| 37 | A description of an "obesogenic" eating style that promotes higher energy intake and is associated with greater adiposity in 4.5 year-old children: Results from the GUSTO cohort. <i>Physiology and Behavior</i> , 2017, 176, 107-116. | 1.0 | 55 |
| 38 | Positive Maternal Mental Health, Parenting, and Child Development. <i>Biological Psychiatry</i> , 2020, 87, 328-337. | 0.7 | 55 |
| 39 | The methylated-DNA binding protein MBD2 enhances NGFI-A (egr-1)-mediated transcriptional activation of the glucocorticoid receptor. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130513. | 1.8 | 53 |
| 40 | Sleep duration and growth outcomes across the first two years of life in the GUSTO study. <i>Sleep Medicine</i> , 2015, 16, 1281-1286. | 0.8 | 51 |
| 41 | Associations between poor subjective prenatal sleep quality and postnatal depression and anxiety symptoms. <i>Journal of Affective Disorders</i> , 2016, 202, 91-94. | 2.0 | 49 |
| 42 | Infant feeding effects on early neurocognitive development in Asian children. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 326-336. | 2.2 | 48 |
| 43 | Adrenal Phenylethanolamine N-Methyltransferase Induction in Relation to Glucocorticoid Receptor Dynamics: Evidence that Acute Exposure to High Cortisol Levels Is Sufficient to Induce the Enzyme. <i>Journal of Neurochemistry</i> , 1992, 58, 1853-1862. | 2.1 | 46 |
| 44 | General psychopathology, internalising and externalising in children and functional outcomes in late adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 1183-1190. | 3.1 | 45 |
| 45 | A biologically-informed polygenic score identifies endophenotypes and clinical conditions associated with the insulin receptor function on specific brain regions. <i>EBioMedicine</i> , 2019, 42, 188-202. | 2.7 | 45 |
| 46 | Cumulative prenatal exposure to adversity reveals associations with a broad range of neurodevelopmental outcomes that are moderated by a novel, biologically informed polygenic score based on the serotonin transporter solute carrier family C6, member 4 (<i>SLC6A4</i>) gene expression. <i>Development and Psychopathology</i> , 2017, 29, 1601-1617. | 1.4 | 43 |
| 47 | Maternal Prenatal Mood, Pregnancy-Specific Worries, and Early Child Psychopathology: Findings From the DREAM BIG Consortium. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 186-197. | 0.3 | 40 |
| 48 | Stimulation of CRH-Mediated ACTH Secretion by Central Administration of Neurotensin: Evidence for the Participation of the Paraventricular Nucleus. <i>Journal of Neuroendocrinology</i> , 1995, 7, 109-117. | 1.2 | 39 |
| 49 | Epigenetics, Development, and Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2020, 16, 327-350. | 6.3 | 38 |
| 50 | DNA methylome variation in a perinatal nurse-visitation program that reduces child maltreatment: a 27-year follow-up. <i>Translational Psychiatry</i> , 2018, 8, 15. | 2.4 | 37 |
| 51 | Maternal Care Differentially Affects Neuronal Excitability and Synaptic Plasticity in the Dorsal and Ventral Hippocampus. <i>Neuropsychopharmacology</i> , 2015, 40, 1590-1599. | 2.8 | 36 |
| 52 | Spatial working memory and attention skills are predicted by maternal stress during pregnancy. <i>Early Human Development</i> , 2015, 91, 23-29. | 0.8 | 35 |
| 53 | Eating in the absence of hunger: Stability over time and associations with eating behaviours and body composition in children. <i>Physiology and Behavior</i> , 2018, 192, 82-89. | 1.0 | 34 |
| 54 | Breastfeeding and maternal sensitivity predict early infant temperament. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 678-686. | 0.7 | 33 |

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|----|---|-----|-----------|
| 55 | Association between the seven-repeat allele of the dopamine-4 receptor gene (DRD4) and spontaneous food intake in pre-school children. <i>Appetite</i> , 2014, 73, 15-22. | 1.8 | 30 |
| 56 | Maternal Prenatal Anxiety and the Fetal Origins of Epigenetic Aging. <i>Biological Psychiatry</i> , 2022, 91, 303-312. | 0.7 | 29 |
| 57 | Central and Feedback Regulation of Hypothalamic Corticotropinâ€Releasing Factor Secretion. <i>Novartis Foundation Symposium</i> , 1993, 172, 59-84. | 1.2 | 29 |
| 58 | Oral processing behaviours that promote children's energy intake are associated with parent-reported appetitive traits: Results from the GUSTO cohort. <i>Appetite</i> , 2018, 126, 8-15. | 1.8 | 27 |
| 59 | Eating behaviors moderate the associations between risk factors in the first 1000 days and adiposity outcomes at 6 years of age. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 997-1006. | 2.2 | 27 |
| 60 | Gestational Age and Neonatal Brain Microstructure in Term Born Infants: A Birth Cohort Study. <i>PLoS ONE</i> , 2014, 9, e115229. | 1.1 | 25 |
| 61 | Plaque-forming cell responses and antibody titers following injection of sheep red blood cells in nonstressed, acute, and/or chronically stressed handled and nonhandled animals. , 1996, 29, 171-181. | | 24 |
| 62 | Low maternal sensitivity at 6 months of age predicts higher BMI in 48 month old girls but not boys. <i>Appetite</i> , 2014, 82, 97-102. | 1.8 | 24 |
| 63 | Prefrontal Cortex Dopamine Transporter Gene Network Moderates the Effect of Perinatal Hypoxic-Ischemic Conditions on Cognitive Flexibility and Brain Gray Matter Density in Children. <i>Biological Psychiatry</i> , 2019, 86, 621-630. | 0.7 | 24 |
| 64 | Regulation of impulsive and aggressive behaviours by a novel lncRNA. <i>Molecular Psychiatry</i> , 2021, 26, 3751-3764. | 4.1 | 24 |
| 65 | Fetal growth interacts with multilocus genetic score reflecting dopamine signaling capacity to predict spontaneous sugar intake in children. <i>Appetite</i> , 2018, 120, 596-601. | 1.8 | 23 |
| 66 | Relevance of Psychological Symptoms in Pregnancy to Intergenerational Effects of Preconception Trauma. <i>Biological Psychiatry</i> , 2018, 83, 94-96. | 0.7 | 23 |
| 67 | Associations between inhibitory control, eating behaviours and adiposity in 6-year-old children. <i>International Journal of Obesity</i> , 2019, 43, 1344-1353. | 1.6 | 23 |
| 68 | Environmental Programming of Phenotypic Diversity in Female Reproductive Strategies. <i>Advances in Genetics</i> , 2007, 59, 173-215. | 0.8 | 22 |
| 69 | funtooNorm: an R package for normalization of DNA methylation data when there are multiple cell or tissue types. <i>Bioinformatics</i> , 2016, 32, 593-595. | 1.8 | 22 |
| 70 | Dynamic DNA methylation changes in the maternal oxytocin gene locus (OXT) during pregnancy predict postpartum maternal intrusiveness. <i>Psychoneuroendocrinology</i> , 2019, 103, 156-162. | 1.3 | 22 |
| 71 | PRS-on-Spark (PRSoS): a novel, efficient and flexible approach for generating polygenic risk scores. <i>BMC Bioinformatics</i> , 2018, 19, 295. | 1.2 | 20 |
| 72 | Randomised controlled trial of dexmedetomidine sedation vs general anaesthesia for inguinal hernia surgery on perioperative outcomes in infants. <i>British Journal of Anaesthesia</i> , 2019, 122, 662-670. | 1.5 | 20 |

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|----|--|-----|-----------|
| 73 | Prospective associations between parental feeding practices and children's oral processing behaviours. <i>Maternal and Child Nutrition</i> , 2019, 15, e12635. | 1.4 | 19 |
| 74 | Maternal Distress and Offspring Neurodevelopment: Challenges and Opportunities for Pre-clinical Research Models. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 635304. | 1.0 | 19 |
| 75 | Change of pace: How developmental tempo varies to accommodate failed provision of early needs. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 120-134. | 2.9 | 18 |
| 76 | Poor infant inhibitory control predicts food fussiness in childhood – A possible protective role of n-3 PUFAs for vulnerable children. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 97, 21-25. | 1.0 | 17 |
| 77 | Infinium Monkeys: Infinium 450K Array for the <i>Cynomolgus macaque (Macaca fascicularis)</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1227-1234. | 0.8 | 16 |
| 78 | Developmental synchrony of thalamocortical circuits in the neonatal brain. <i>NeuroImage</i> , 2015, 116, 168-176. | 2.1 | 16 |
| 79 | A Role of Oxytocin Receptor Gene Brain Tissue Expression Quantitative Trait Locus rs237895 in the Intergenerational Transmission of the Effects of Maternal Childhood Maltreatment. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 1207-1216. | 0.3 | 15 |
| 80 | Is breastfeeding associated with later child eating behaviours?. <i>Appetite</i> , 2020, 150, 104653. | 1.8 | 15 |
| 81 | Translating the Biology of Adversity and Resilience Into New Measures for Pediatric Practice. <i>Pediatrics</i> , 2022, 149, . | 1.0 | 15 |
| 82 | Effect of Amygdala Kindling on Emotional Behavior and Benzodiazepine Receptor Binding in Rats. <i>Annals of the New York Academy of Sciences</i> , 1999, 877, 737-741. | 1.8 | 14 |
| 83 | Amygdala 5-HTT Gene Network Moderates the Effects of Postnatal Adversity on Attention Problems: Anatomic-Functional Correlation and Epigenetic Changes. <i>Frontiers in Neuroscience</i> , 2020, 14, 198. | 1.4 | 14 |
| 84 | Combined polygenic risk scores of different psychiatric traits predict general and specific psychopathology in childhood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 636-645. | 3.1 | 14 |
| 85 | Obesity and accelerated epigenetic aging in a high-risk cohort of children. <i>Scientific Reports</i> , 2022, 12, 8328. | 1.6 | 14 |
| 86 | Transgenerational effects of maternal care interact with fetal growth and influence attention skills at 18 months of age. <i>Early Human Development</i> , 2014, 90, 241-246. | 0.8 | 13 |
| 87 | Does social capital moderate the association between children's emotional overeating and parental stress? A cross-sectional study of the stress-buffering hypothesis in a sample of mother-child dyads. <i>Social Science and Medicine</i> , 2020, 257, 112082. | 1.8 | 13 |
| 88 | Internalizing symptoms associate with the pace of epigenetic aging in childhood. <i>Biological Psychology</i> , 2021, 159, 108021. | 1.1 | 13 |
| 89 | The Edinburgh Postnatal Depression Scale as a measure for antenatal dysphoria. <i>Journal of Reproductive and Infant Psychology</i> , 2015, 33, 28-41. | 0.9 | 12 |
| 90 | Low socioeconomic status, parental stress, depression, and the buffering role of network social capital in mothers. <i>Journal of Mental Health</i> , 2022, 31, 340-347. | 1.0 | 12 |

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|-----|---|-----|-----------|
| 91 | Genetically predicted gene expression of prefrontal DRD4 gene and the differential susceptibility to childhood emotional eating in response to positive environment. <i>Appetite</i> , 2020, 148, 104594. | 1.8 | 12 |
| 92 | Maternal antenatal depression and child mental health: Moderation by genomic risk for attention-deficit/hyperactivity disorder. <i>Development and Psychopathology</i> , 2020, 32, 1810-1821. | 1.4 | 12 |
| 93 | Maternal perceptions of paternal investment are associated with relationship satisfaction and breastfeeding duration in humans.. <i>Journal of Family Psychology</i> , 2018, 32, 1025-1035. | 1.0 | 12 |
| 94 | Mother nurture and the social definition of neurodevelopment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6094-6096. | 3.3 | 11 |
| 95 | Relation of plasma tryptophan concentrations during pregnancy to maternal sleep and mental well-being: The GUSTO cohort. <i>Journal of Affective Disorders</i> , 2018, 225, 523-529. | 2.0 | 10 |
| 96 | Prefrontal cortex VAMP1 gene network moderates the effect of the early environment on cognitive flexibility in children. <i>Neurobiology of Learning and Memory</i> , 2021, 185, 107509. | 1.0 | 10 |
| 97 | Corticolimbic DCC gene co-expression networks as predictors of impulsivity in children. <i>Molecular Psychiatry</i> , 2022, 27, 2742-2750. | 4.1 | 10 |
| 98 | Structure-function coupling within the reward network in preschool children predicts executive functioning in later childhood. <i>Developmental Cognitive Neuroscience</i> , 2022, 55, 101107. | 1.9 | 10 |
| 99 | Brain-Derived Neurotrophic Factor in the Nucleus Accumbens Mediates Individual Differences in Behavioral Responses to a Natural, Social Reward. <i>Molecular Neurobiology</i> , 2020, 57, 290-301. | 1.9 | 9 |
| 100 | Multiple modifiable lifestyle factors and the risk of perinatal depression during pregnancy: Findings from the GUSTO cohort. <i>Comprehensive Psychiatry</i> , 2020, 103, 152210. | 1.5 | 9 |
| 101 | Oxytocin receptor expression and epigenetic regulation in the anterior cingulate cortex of individuals with a history of severe childhood abuse. <i>Psychoneuroendocrinology</i> , 2022, 136, 105600. | 1.3 | 9 |
| 102 | Improving mass-univariate analysis of neuroimaging data by modelling important unknown covariates: Application to Epigenome-Wide Association Studies. <i>NeuroImage</i> , 2018, 173, 57-71. | 2.1 | 8 |
| 103 | Epigenetic Age Acceleration and Risk for Posttraumatic Stress Disorder following Exposure to Substantiated Child Maltreatment. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021, , 1-11. | 2.2 | 8 |
| 104 | <i>DCC</i> gene network in the prefrontal cortex is associated with total brain volume in childhood. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E154-E163. | 1.4 | 8 |
| 105 | Cortisol trajectories measured prospectively across thirty years of female development following exposure to childhood sexual abuse: Moderation by epigenetic age acceleration at midlife. <i>Psychoneuroendocrinology</i> , 2022, 136, 105606. | 1.3 | 8 |
| 106 | Changes in Vasoactive Intestinal Peptide Binding Site Densities in the Female Rat Central Nervous System and Pituitary During Lactation. <i>Journal of Neuroendocrinology</i> , 1992, 4, 759-764. | 1.2 | 7 |
| 107 | The more things change, the more things stay the same: maternal attitudes 3 to 18 months postpartum. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e320-7. | 0.7 | 7 |
| 108 | Reflections on Bruce S. McEwen's contributions to stress neurobiology and so much more. <i>Stress</i> , 2020, 23, 499-508. | 0.8 | 7 |

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|-----|--|------|-----------|
| 109 | Dopamine D4 receptor gene polymorphism (DRD4 VNTR) moderates real-world behavioural response to the food retail environment in children. BMC Public Health, 2021, 21, 145. | 1.2 | 7 |
| 110 | Cognitive Development and Brain Gray Matter Susceptibility to Prenatal Adversities: Moderation by the Prefrontal Cortex Brain-Derived Neurotrophic Factor Gene Co-expression Network. Frontiers in Neuroscience, 2021, 15, 744743. | 1.4 | 7 |
| 111 | Integration of "omics" Data and Phenotypic Data Within a Unified Extensible Multimodal Framework. Frontiers in Neuroinformatics, 2018, 12, 91. | 1.3 | 6 |
| 112 | Salivary cytokine cluster moderates the association between caregivers perceived stress and emotional functioning in youth. Brain, Behavior, and Immunity, 2021, 94, 125-137. | 2.0 | 6 |
| 113 | Enriching Stress Research. Cell, 2010, 142, 15-17. | 13.5 | 5 |
| 114 | Maternal care modulates the febrile response to lipopolysaccharide through differences in glucocorticoid receptor sensitivity in the rat. Brain, Behavior, and Immunity, 2017, 65, 239-250. | 2.0 | 5 |
| 115 | Preschoolers'™ emotion reactivity and regulation: Links with maternal psychological distress and child behavior problems. Development and Psychopathology, 2023, 35, 1079-1091. | 1.4 | 5 |
| 116 | Entorhinal Cortex Lesions Transiently Alter Glucocorticoid but Not Mineralocorticoid Receptor Gene Expression in the Rat Hippocampus. Journal of Neurochemistry, 1993, 61, 356-359. | 2.1 | 4 |
| 117 | Broader Focus Required to Understand the Effects of the Perinatal Environment on Child Neurodevelopment: Response to Bell and Chimata. American Journal of Psychiatry, 2017, 174, 999-1000. | 4.0 | 4 |
| 118 | Hippocampal Cell Death. Science, 1996, 272, 1249-1251. | 6.0 | 4 |
| 119 | Diminished insulin sensitivity is associated with altered brain activation to food cues and with risk for obesity " Implications for individuals born small for gestational age. Appetite, 2022, 169, 105799. | 1.8 | 4 |
| 120 | Breastfeeding in the 21st century. Lancet, The, 2016, 387, 2088-2089. | 6.3 | 3 |
| 121 | Systematic Overestimation of Reflection Impulsivity in the Information Sampling Task: Age Dependency in Children. Biological Psychiatry, 2018, 83, e33-e34. | 0.7 | 3 |
| 122 | Sleep terrors in early childhood and associated emotional"behavioral problems. Journal of Clinical Sleep Medicine, 2022, 18, 2253-2260. | 1.4 | 3 |
| 123 | Association Between Repeated Episodes of Gastroenteritis and Mental Health Problems in Childhood and Adolescence. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 1115-1123. | 0.3 | 2 |
| 124 | Developmental Origins of Neurobiological Vulnerability for PTSD. , 0, , 98-117. | | 1 |
| 125 | Epigenetic programming by maternal behavior. , 0, . | | 1 |
| 126 | Reply to: Crossing the "Birth Border" for Epigenetic Effects. Biological Psychiatry, 2022, 92, e25-e26. | 0.7 | 1 |

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|-----|--|-----|-----------|
| 127 | The Effect of Maternal Anxiety/Depression on Breastfeeding Outcomes: MAVAN (Maternal Adversity) Tj ETQq1 1 0.784314 rgBT /Over 0.2 | 0.2 | 0 |
| 128 | Hippocampal Cell Death. Science, 1996, 272, 1249-1251. | 6.0 | 0 |
| 129 | Interactions between a polygenic risk score for plasma docosahexaenoic fatty acid concentration, eating behaviour, and body composition in children. International Journal of Obesity, 2022, , . | 1.6 | 0 |