

Elysia Poggi Davis

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

6,354
citations

117625

34
h-index

95266

68
g-index

72
all docs

72
docs citations

72
times ranked

6607
citing authors

#	ARTICLE	IF	CITATIONS
1	Children's Brain Development Benefits from Longer Gestation. <i>Frontiers in Psychology</i> , 2011, 2, 1.	2.1	937
2	Prenatal Exposure to Maternal Depression and Cortisol Influences Infant Temperament. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 737-746.	0.5	532
3	Maternal cortisol over the course of pregnancy and subsequent child amygdala and hippocampus volumes and affective problems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1312-9.	7.1	499
4	High pregnancy anxiety during mid-gestation is associated with decreased gray matter density in 6-9-year-old children. <i>Psychoneuroendocrinology</i> , 2010, 35, 141-153.	2.7	370
5	Prenatal maternal stress programs infant stress regulation. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 119-129.	5.2	368
6	Is there a viability-vulnerability tradeoff? Sex differences in fetal programming. <i>Journal of Psychosomatic Research</i> , 2013, 75, 327-335.	2.6	272
7	Prenatal Maternal Anxiety and Depression Predict Negative Behavioral Reactivity in Infancy. <i>Infancy</i> , 2004, 6, 319-331.	1.6	265
8	Prenatal psychobiological predictors of anxiety risk in preadolescent children. <i>Psychoneuroendocrinology</i> , 2012, 37, 1224-1233.	2.7	216
9	Fetal Exposure to Maternal Depressive Symptoms Is Associated With Cortical Thickness in Late Childhood. <i>Biological Psychiatry</i> , 2015, 77, 324-334.	1.3	181
10	Fetal Glucocorticoid Exposure Is Associated with Preadolescent Brain Development. <i>Biological Psychiatry</i> , 2013, 74, 647-655.	1.3	156
11	Prenatal maternal anxiety and early childhood temperament. <i>Stress</i> , 2011, 14, 644-651.	1.8	146
12	Exposure to unpredictable maternal sensory signals influences cognitive development across species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10390-10395.	7.1	131
13	Sexually dimorphic responses to early adversity: Implications for affective problems and autism spectrum disorder. <i>Psychoneuroendocrinology</i> , 2014, 49, 11-25.	2.7	121
14	Prenatal treatment with glucocorticoids sensitizes the hpa axis response to stress among full-term infants. <i>Developmental Psychobiology</i> , 2011, 53, 175-183.	1.6	119
15	Neurodevelopment: The Impact of Nutrition and Inflammation During Preconception and Pregnancy in Low-Resource Settings. <i>Pediatrics</i> , 2017, 139, S38-S49.	2.1	115
16	Effects of prenatal betamethasone exposure on regulation of stress physiology in healthy premature infants. <i>Psychoneuroendocrinology</i> , 2004, 29, 1028-1036.	2.7	105
17	Corticotropin-Releasing Hormone during Pregnancy Is Associated with Infant Temperament. <i>Developmental Neuroscience</i> , 2005, 27, 299-305.	2.0	102
18	Developmental differences in infant salivary alpha-amylase and cortisol responses to stress. <i>Psychoneuroendocrinology</i> , 2009, 34, 795-804.	2.7	101

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19	Mental health of pregnant and postpartum women in response to the COVID-19 pandemic. <i>Journal of Affective Disorders Reports</i> , 2021, 4, 100123.	1.7	100
20	Pregnancy as a period of risk, adaptation, and resilience for mothers and infants. <i>Development and Psychopathology</i> , 2020, 32, 1625-1639.	2.3	87
21	Temperament factors and dimensional, latent bifactor models of child psychopathology: Transdiagnostic and specific associations in two youth samples. <i>Psychiatry Research</i> , 2017, 252, 139-146.	3.3	84
22	Children's intellectual ability is associated with structural network integrity. <i>NeuroImage</i> , 2016, 124, 550-556.	4.2	83
23	Prenatal maternal cortisol concentrations predict neurodevelopment in middle childhood. <i>Psychoneuroendocrinology</i> , 2017, 75, 56-63.	2.7	74
24	Fetal programming of children's obesity risk. <i>Psychoneuroendocrinology</i> , 2015, 53, 29-39.	2.7	62
25	Longer gestation is associated with more efficient brain networks in preadolescent children. <i>NeuroImage</i> , 2014, 100, 619-627.	4.2	55
26	Cortisol in human milk predicts child BMI. <i>Obesity</i> , 2016, 24, 2471-2474.	3.0	54
27	Prenatal Maternal Cortisol Has Sex-Specific Associations with Child Brain Network Properties. <i>Cerebral Cortex</i> , 2017, 27, 5230-5241.	2.9	53
28	Cortical Thinning and Neuropsychiatric Outcomes in Children Exposed to Prenatal Adversity: A Role for Placental CRH?. <i>American Journal of Psychiatry</i> , 2018, 175, 471-479.	7.2	53
29	An experimental test of the fetal programming hypothesis: Can we reduce child ontogenetic vulnerability to psychopathology by decreasing maternal depression?. <i>Development and Psychopathology</i> , 2018, 30, 787-806.	2.3	53
30	Prenatal Maternal Stress, Child Cortical Thickness, and Adolescent Depressive Symptoms. <i>Child Development</i> , 2020, 91, e432-e450.	3.0	48
31	Longer Gestation among Children Born Full Term Influences Cognitive and Motor Development. <i>PLoS ONE</i> , 2014, 9, e113758.	2.5	46
32	Shape of the basal ganglia in preadolescent children is associated with cognitive performance. <i>NeuroImage</i> , 2014, 99, 93-102.	4.2	40
33	Exposure to traumatic events in childhood predicts cortisol production among high risk pregnant women. <i>Biological Psychology</i> , 2018, 139, 186-192.	2.2	39
34	Fetal exposure to placental corticotropin-releasing hormone is associated with child self-reported internalizing symptoms. <i>Psychoneuroendocrinology</i> , 2016, 67, 10-17.	2.7	37
35	Childhood poverty and the organization of structural brain connectome. <i>NeuroImage</i> , 2019, 184, 409-416.	4.2	37
36	Across continents and demographics, unpredictable maternal signals are associated with children's cognitive function. <i>EBioMedicine</i> , 2019, 46, 256-263.	6.1	36

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37	Does Prenatal Maternal Distress Contribute to Sex Differences in Child Psychopathology?. <i>Current Psychiatry Reports</i> , 2019, 21, 7.	4.5	34
38	The acute and persisting impact of COVID-19 on trajectories of adolescent depression: Sex differences and social connectedness. <i>Journal of Affective Disorders</i> , 2022, 299, 246-255.	4.1	34
39	Aberrant Maturation of the Uncinate Fasciculus Follows Exposure to Unpredictable Patterns of Maternal Signals. <i>Journal of Neuroscience</i> , 2021, 41, 1242-1250.	3.6	31
40	Abnormal dendritic maturation of developing cortical neurons exposed to corticotropin releasing hormone (CRH): Insights into effects of prenatal adversity?. <i>PLoS ONE</i> , 2017, 12, e0180311.	2.5	30
41	Gestational hormone profiles predict human maternal behavior at 1-year postpartum. <i>Hormones and Behavior</i> , 2016, 85, 19-25.	2.1	29
42	Perinatal promotive and protective factors for women with histories of childhood abuse and neglect. <i>Child Abuse and Neglect</i> , 2019, 91, 63-77.	2.6	24
43	Prenatal maternal psychological distress and fetal developmental trajectories: associations with infant temperament. <i>Development and Psychopathology</i> , 2020, 32, 1685-1695.	2.3	24
44	Unpredictable maternal behavior is associated with a blunted infant cortisol response. <i>Developmental Psychobiology</i> , 2020, 62, 882-888.	1.6	23
45	Prenatal Programming of Postnatal Susceptibility to Memory Impairments. <i>Psychological Science</i> , 2015, 26, 1054-1062.	3.3	21
46	Maternal prenatal anxiety trajectories and infant developmental outcomes in one-year-old offspring. , 2020, 60, 101468.		21
47	Characterizing prenatal maternal distress with unique prenatal cortisol trajectories.. <i>Health Psychology</i> , 2020, 39, 1013-1019.	1.6	21
48	Pregnancy anxiety in expectant mothers predicts offspring negative affect: The moderating role of acculturation. <i>Early Human Development</i> , 2020, 141, 104932.	1.8	20
49	Neurobehavioral Consequences of Fetal Exposure to Gestational Stress. , 2016, , 229-265.		19
50	Network specialization during adolescence: Hippocampal effective connectivity in boys and girls. <i>NeuroImage</i> , 2018, 175, 402-412.	4.2	18
51	Maternal prenatal cortisol programs the infant hypothalamic-pituitary-adrenal axis. <i>Psychoneuroendocrinology</i> , 2021, 125, 105106.	2.7	18
52	A longitudinal study of women's depression symptom profiles during and after the postpartum phase. <i>Depression and Anxiety</i> , 2018, 35, 292-304.	4.1	17
53	Adrenal function links to early postnatal growth and blood pressure at age 6 in children born extremely preterm. <i>Pediatric Research</i> , 2019, 86, 339-347.	2.3	17
54	Prenatal maternal mood entropy is associated with child neurodevelopment.. <i>Emotion</i> , 2021, 21, 489-498.	1.8	17

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55	Maternal Depressive Symptoms Predict General Liability in Child Psychopathology. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2022, 51, 85-96.	3.4	16
56	Exposure to prenatal maternal distress and infant white matter neurodevelopment. <i>Development and Psychopathology</i> , 2021, 33, 1526-1538.	2.3	16
57	Prenatal Risk for Autism Spectrum Disorder (ASD): Fetal Cortisol Exposure Predicts Child ASD Symptoms. <i>Clinical Psychological Science</i> , 2019, 7, 349-361.	4.0	13
58	Cesarean delivery and infant cortisol regulation. <i>Psychoneuroendocrinology</i> , 2020, 122, 104862.	2.7	12
59	Prenatal Programming of Neurodevelopment: Structural and Functional Changes. , 2021, , 193-242.		11
60	Patterns of Maternal Distress from Pregnancy Through Childhood Predict Psychopathology During Early Adolescence. <i>Child Psychiatry and Human Development</i> , 2023, 54, 470-480.	1.9	10
61	Maternal depressive symptom trajectories from preconception through postpartum: Associations with offspring developmental outcomes in early childhood. <i>Journal of Affective Disorders</i> , 2022, 309, 105-114.	4.1	10
62	Can Placental Corticotropin-Releasing Hormone Inform Timing of Antenatal Corticosteroid Administration?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 443-450.	3.6	9
63	Experiences of Discrimination and Depression Trajectories over Pregnancy. <i>Women's Health Issues</i> , 2022, 32, 147-155.	2.0	9
64	Maternal caregiving ameliorates the consequences of prenatal maternal psychological distress on child development. <i>Development and Psychopathology</i> , 2022, 34, 1376-1385.	2.3	8
65	Prenatal exposure to maternal psychological distress and telomere length in childhood. <i>Developmental Psychobiology</i> , 2022, 64, e22238.	1.6	8
66	Preconception maternal posttraumatic stress and child negative affectivity: Prospectively evaluating the intergenerational impact of trauma. <i>Development and Psychopathology</i> , 2023, 35, 619-629.	2.3	7
67	Maternal Anxiety Symptoms and Self-Regulation Capacity Are Associated With the Unpredictability of Maternal Sensory Signals in Caregiving Behavior. <i>Frontiers in Psychology</i> , 2020, 11, 564158.	2.1	6
68	Prenatal maternal C-reactive protein prospectively predicts child executive functioning at ages 4–6 years. <i>Developmental Psychobiology</i> , 2020, 62, 1111-1123.	1.6	6
69	Intergenerational risk and resilience pathways from discrimination and acculturative stress to infant mental health. <i>Development and Psychopathology</i> , 2023, 35, 899-911.	2.3	6
70	The Connection and Development of Unpredictability and Sensitivity in Maternal Care Across Early Childhood. <i>Frontiers in Psychology</i> , 2022, 13, 803047.	2.1	6
71	Intra-Individual Consistency in Endocrine Profiles Across Successive Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4637-4647.	3.6	4
72	Prenatal stress and stress physiology influences human fetal and infant development. , 2005, , 183-201.		2