

Helena J V Rutherford

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1763375/publications.pdf>

Version: 2024-02-01

72
papers

2,460
citations

218677

26
h-index

243625

44
g-index

91
all docs

91
docs citations

91
times ranked

2318
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotion regulation in parenthood. <i>Developmental Review</i> , 2015, 36, 1-14.	4.7	294
2	Parental reflective functioning is associated with tolerance of infant distress but not general distress: Evidence for a specific relationship using a simulated baby paradigm. , 2013, 36, 635-641.		131
3	Disruption of Maternal Parenting Circuitry by Addictive Process: Rewiring of Reward and Stress Systems. <i>Frontiers in Psychiatry</i> , 2011, 2, 37.	2.6	121
4	Maternal Neural Responses to Infant Cries and Faces: Relationships with Substance Use. <i>Frontiers in Psychiatry</i> , 2011, 2, 32.	2.6	111
5	Investigating the association between parental reflective functioning and distress tolerance in motherhood. , 2015, 40, 54-63.		111
6	Here's looking at you, kid: attention to infant emotional faces in mothers and non-mothers. <i>Developmental Science</i> , 2014, 17, 35-46.	2.4	89
7	Mothers with substance addictions show reduced reward responses when viewing their own infant's face. <i>Human Brain Mapping</i> , 2017, 38, 5421-5439.	3.6	61
8	Early adverse experience and substance addiction: dopamine, oxytocin, and glucocorticoid pathways. <i>Annals of the New York Academy of Sciences</i> , 2017, 1394, 74-91.	3.8	59
9	Value associations of irrelevant stimuli modify rapid visual orienting. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 536-542.	2.8	58
10	The Application of Electroencephalography to Investigate the Neural Bases of Parenting: A Review. <i>Parenting</i> , 2015, 15, 9-23.	1.4	57
11	Neurobiology of Adolescent Substance Use Disorders: Implications for Prevention and Treatment. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2010, 19, 479-492.	1.9	54
12	Associations between Emotion Regulation and Parental Reflective Functioning. <i>Journal of Child and Family Studies</i> , 2019, 28, 1094-1104.	1.3	54
13	Regional Brain Responses in Nulliparous Women to Emotional Infant Stimuli. <i>PLoS ONE</i> , 2012, 7, e36270.	2.5	53
14	Diminished social reward anticipation in the broad autism phenotype as revealed by event-related brain potentials. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1357-1364.	3.0	51
15	Parenting and addiction: neurobiological insights. <i>Current Opinion in Psychology</i> , 2017, 15, 55-60.	4.9	51
16	Investigating the impact of parental status and depression symptoms on the early perceptual coding of infant faces: An event-related potential study. <i>Social Neuroscience</i> , 2012, 7, 525-536.	1.3	50
17	Attachment dismissal predicts frontal slow-wave ERPs during rejection by unfamiliar peers.. <i>Emotion</i> , 2012, 12, 690-700.	1.8	49
18	Maternal anxiety and neural responses to infant faces. <i>Journal of Affective Disorders</i> , 2015, 172, 324-330.	4.1	47

#	ARTICLE	IF	CITATIONS
19	Maternal executive functioning as a mechanism in the intergenerational transmission of parenting: Preliminary evidence.. Journal of Family Psychology, 2017, 31, 19-29.	1.3	47
20	Parental reflective functioning and the neural correlates of processing infant affective cues. Social Neuroscience, 2017, 12, 519-529.	1.3	46
21	Pathways Relating the Neurobiology of Attachment to Drug Addiction. Frontiers in Psychiatry, 2019, 10, 737.	2.6	46
22	Parenting stress: A novel mechanism of addiction vulnerability. Neurobiology of Stress, 2019, 11, 100172.	4.0	43
23	I Can't Take My Eyes Off of You: Attentional Allocation to Infant, Child, Adolescent and Adult Faces in Mothers and Non-Mothers. PLoS ONE, 2014, 9, e109362.	2.5	39
24	Sex differences moderate the relationship between adolescent language and mentalization.. Personality Disorders: Theory, Research, and Treatment, 2012, 3, 393-405.	1.3	36
25	A developmental model of addictions: integrating neurobiological and psychodynamic theories through the lens of attachment. Attachment and Human Development, 2019, 21, 616-637.	2.1	34
26	Maternal and adolescent distress tolerance: The moderating role of gender.. Emotion, 2014, 14, 416-424.	1.8	28
27	Depression symptomatology and the neural correlates of infant face and cry perception during pregnancy. Social Neuroscience, 2016, 11, 467-474.	1.3	28
28	Neural responses to faces reflect social personality traits. Social Neuroscience, 2010, 5, 351-359.	1.3	26
29	Executive Functioning Predicts Reflective Functioning in Mothers. Journal of Child and Family Studies, 2018, 27, 944-952.	1.3	26
30	Substance use and mothers' neural responses to infant cues. Infant Mental Health Journal, 2020, 41, 264-277.	1.8	26
31	EEG captures affective touch: CT-optimal touch and neural oscillations. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 155-166.	2.0	25
32	Maternal emotion regulation strategies, internalizing problems and infant negative affect. Journal of Applied Developmental Psychology, 2017, 48, 59-68.	1.7	23
33	The Application of Connectome-Based Predictive Modeling to the Maternal Brain: Implications for Mother-Infant Bonding. Cerebral Cortex, 2020, 30, 1538-1547.	2.9	23
34	Investigating the relationship between working memory and emotion regulation in mothers. Journal of Cognitive Psychology, 2016, 28, 52-59.	0.9	21
35	Anxiety and neural responses to infant and adult faces during pregnancy. Biological Psychology, 2017, 125, 115-120.	2.2	20
36	Current Tobacco-Smoking and Neural Responses to Infant Cues in Mothers. Parenting, 2017, 17, 1-10.	1.4	19

#	ARTICLE	IF	CITATIONS
37	Intranasal oxytocin and the neural correlates of infant face processing in non-parent women. <i>Biological Psychology</i> , 2017, 129, 45-48.	2.2	19
38	Prenatal neural responses to infant faces predict postpartum reflective functioning. , 2018, 53, 43-48.		19
39	Investigating the association between parity and the maternal neural response to infant cues. <i>Social Neuroscience</i> , 2019, 14, 214-225.	1.3	19
40	Differential responses to infant faces in relation to maternal substance use: An exploratory study. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107805.	3.2	19
41	Kin rejection: social signals, neural response and perceived distress during social exclusion. <i>Developmental Science</i> , 2014, 17, 1029-1041.	2.4	18
42	Motivated Attention and Reward in Parenting. <i>Parenting</i> , 2016, 16, 284-301.	1.4	17
43	The neurobiology of addiction and attachment. , 2013, , 3-23.		17
44	A Preliminary Review of Whether Prior Reproductive Experience Influences Caregiving. <i>New Directions for Child and Adolescent Development</i> , 2016, 2016, 73-86.	2.2	12
45	The Transition to Motherhood: Psychoanalysis and Neuroscience Perspectives. <i>Psychoanalytic Study of the Child</i> , 2017, 70, 154-173.	0.3	12
46	The Neural and Psychological Dynamics of Adults' Transition to Parenthood. <i>Zero To Three</i> , 2012, 33, 83-84.	1.0	11
47	Common and distinct modulation of electrophysiological indices of feedback processing by autistic and psychopathic traits. <i>Social Neuroscience</i> , 2016, 11, 455-466.	1.3	10
48	Intranasal oxytocin decreases cross-frequency coupling of neural oscillations at rest. <i>International Journal of Psychophysiology</i> , 2018, 123, 143-151.	1.0	10
49	Parity and neural responses to social and non-social stimuli in pregnancy. <i>Social Neuroscience</i> , 2019, 14, 545-548.	1.3	10
50	Adult attachment is related to maternal neural response to infant cues: an ERP study. <i>Attachment and Human Development</i> , 2023, 25, 71-88.	2.1	10
51	Maternal perinatal anxiety and neural responding to infant affective signals: Insights, challenges, and a road map for neuroimaging research. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 387-399.	6.1	10
52	Ghosts in the nursery: An experimental investigation of a parent's own maltreatment experience, attention to infant faces, and dyadic reciprocity.. <i>Emotion</i> , 2019, 19, 1093-1102.	1.8	9
53	Facial emotion recognition during pregnancy: Examining the effects of facial age and affect. , 2019, 54, 108-113.		8
54	Parenting and Addictions: Current Insights From Human Neuroscience. <i>Current Addiction Reports</i> , 2021, 8, 380-388.	3.4	8

#	ARTICLE	IF	CITATIONS
55	Maternal working memory, emotion regulation, and responsivity to infant distress. <i>Journal of Applied Developmental Psychology</i> , 2020, 71, 101202.	1.7	7
56	Maternal positive responses to a distressed infant simulator predict subsequent negative affect in infants. , 2019, 56, 101299.		6
57	Prior reproductive experience modulates neural responses to infant faces across the postpartum period. <i>Social Neuroscience</i> , 2020, 15, 650-654.	1.3	6
58	The Presence of Another Person Influences Oscillatory Cortical Dynamics During Dual Brain EEG Recording. <i>Frontiers in Psychiatry</i> , 2020, 11, 246.	2.6	6
59	Tobacco Smoking and the Resting Maternal Brain: A Preliminary Study of Frontal EEG. <i>Yale Journal of Biology and Medicine</i> , 2016, 89, 115-22.	0.2	6
60	Parental Mentalizing During a Pandemic: Use of Mental-State Language on Parenting Social Media Before and During the COVID-19 Pandemic. <i>Clinical Psychological Science</i> , 2022, 10, 1129-1150.	4.0	6
61	Modulation of reward in a live social context as revealed through interactive social neuroscience. <i>Social Neuroscience</i> , 2018, 13, 416-428.	1.3	5
62	Investigating Maternal Brain Structure and its Relationship to Substance Use and Motivational Systems. <i>Yale Journal of Biology and Medicine</i> , 2015, 88, 211-7.	0.2	5
63	The infant simulator: A novel approach for the measurement of parenting. , 2019, 56, 101348.		3
64	Does anxiety impact the neural processing of child faces in mothers of school-aged children? An ERP study using an emotional Go/NoGo task. <i>Social Neuroscience</i> , 2020, 15, 530-543.	1.3	2
65	Imagining the baby: Neural reactivity to infant distress and mind-mindedness in expectant parents. <i>Biological Psychology</i> , 2021, 161, 108057.	2.2	2
66	The Potential Utility for Massage Therapy During Pregnancy to Decrease Stress and Tobacco Use. <i>International Journal of Therapeutic Massage & Bodywork</i> , 2018, 11, 15-19.	0.2	2
67	The effects of prenatal stress on neural responses to infant cries in expectant mothers and fathers. <i>Developmental Psychobiology</i> , 2022, 64, .	1.6	2
68	Exploring resting frontal EEG and reflective functioning in maternal substance use. <i>Infant Mental Health Journal</i> , 0, , .	1.8	1
69	Psychodynamic and Neuroscientific Perspectives on Motherhood. <i>Psychoanalytic Study of the Child</i> , 2017, 70, 151-153.	0.3	0
70	Gradient Theories of Brain Activation: a Novel Application to Studying the Parental Brain. <i>Current Behavioral Neuroscience Reports</i> , 2019, 6, 119-125.	1.3	0
71	Facial recognition during early motherhood: Investigating the persistence of age and affect biases. <i>Acta Psychologica</i> , 2020, 210, 103136.	1.5	0
72	Frontal EEG Asymmetry in Fathers who use Intimate Partner Violence. <i>Journal of Family Violence</i> , 0, , 1.	3.3	0