

# Claire-Dominique Walker

## 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.

39  
papers

2,057  
citations

24  
h-index

40  
g-index

40  
ext. papers

2,241  
ext. citations

4.3  
avg, IF

4.57  
L-index

#	Paper	IF	Citations
39	Effects of Early Life Stress on the Developing Basolateral Amygdala-Prefrontal Cortex Circuit: The Emerging Role of Local Inhibition and Perineuronal Nets. <i>Frontiers in Human Neuroscience</i> , <b>2021</b> , 15, 669120	3.20	5
38	It Is All in the Right Amygdala: Increased Synaptic Plasticity and Perineuronal Nets in Male, But Not Female, Juvenile Rat Pups after Exposure to Early-Life Stress. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 8276-8291	6.6	20
37	Experience of Adversity during a First Lactation Modifies Prefrontal Cortex Morphology in Primiparous Female Rats: Lack of Long Term Effects on a Subsequent Lactation. <i>Neuroscience</i> , <b>2019</b> , 417, 95-106	3.9	2
36	Sustained efficacy of kangaroo care for repeated painful procedures over neonatal intensive care unit hospitalization: a single-blind randomized controlled trial. <i>Pain</i> , <b>2019</b> , 160, 2580-2588	8	14
35	Gating of the neuroendocrine stress responses by stressor salience in early lactating female rats is independent of infralimbic cortex activation and plasticity. <i>Stress</i> , <b>2018</b> , 21, 217-228	3	1
34	Morphological and functional changes in the preweaning basolateral amygdala induced by early chronic stress associate with anxiety and fear behavior in adult male, but not female rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 81, 25-37	5.5	48
33	Reduced resting-state functional connectivity of the basolateral amygdala to the medial prefrontal cortex in preweaning rats exposed to chronic early-life stress. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 3711-3729	4	28
32	Chronic early life stress induced by limited bedding and nesting (LBN) material in rodents: critical considerations of methodology, outcomes and translational potential. <i>Stress</i> , <b>2017</b> , 20, 421-448	3	169
31	Measurement of cortisol in saliva: a comparison of measurement error within and between international academic-research laboratories. <i>BMC Research Notes</i> , <b>2017</b> , 10, 479	2.3	20
30	Web-Based Intervention to Teach Developmentally Supportive Care to Parents of Preterm Infants: Feasibility and Acceptability Study. <i>JMIR Research Protocols</i> , <b>2017</b> , 6, e236	2	6
29	Inhibition of anandamide hydrolysis dampens the neuroendocrine response to stress in neonatal rats subjected to suboptimal rearing conditions. <i>Stress</i> , <b>2016</b> , 19, 114-24	3	24
28	n-back task performance and corresponding brain-activation patterns in women with restrictive and bulimic eating-disorder variants: preliminary findings. <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 232, 84-91	2.9	8
27	Mothering Influences on Offspring Stress Response Mechanisms <b>2015</b> , 287-326		2
26	Fetal and Neonatal HPA Axis. <i>Comprehensive Physiology</i> , <b>2015</b> , 6, 33-62	7.7	27
25	Exposure to high fat during early development impairs adaptations in dopamine and neuroendocrine responses to repeated stress. <i>Stress</i> , <b>2013</b> , 16, 540-8	3	27
24	Maternal dietary fat determines metabolic profile and the magnitude of endocannabinoid inhibition of the stress response in neonatal rat offspring. <i>Endocrinology</i> , <b>2010</b> , 151, 1685-94	4.8	56
23	Maternal touch and feed as critical regulators of behavioral and stress responses in the offspring. <i>Developmental Psychobiology</i> , <b>2010</b> , 52, 638-50	3	48

22	Naturally occurring variations in maternal care modulate the effects of repeated neonatal pain on behavioral sensitivity to thermal pain in the adult offspring. <i>Pain</i> , <b>2008</b> , 140, 167-176	8	42
21	Maternal high fat diet during the perinatal period alters mesocorticolimbic dopamine in the adult rat offspring: reduction in the behavioral responses to repeated amphetamine administration. <i>Psychopharmacology</i> , <b>2008</b> , 197, 83-94	4.7	95
20	Perinatal maternal fat intake affects metabolism and hippocampal function in the offspring: a potential role for leptin. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1144, 189-202	6.5	51
19	Long-lasting effects of elevated neonatal leptin on rat hippocampal function, synaptic proteins and NMDA receptor subunits. <i>Journal of Neuroscience Research</i> , <b>2007</b> , 85, 816-28	4.4	51
18	A suckling feast: not so hot after all. <i>Endocrinology</i> , <b>2007</b> , 148, 4147-9	4.8	
17	Measuring stress responses in postpartum mothers: perspectives from studies in human and animal populations. <i>Stress</i> , <b>2005</b> , 8, 19-34	3	63
16	Nutritional aspects modulating brain development and the responses to stress in early neonatal life. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2005</b> , 29, 1249-63	5.5	36
15	Direct inhibitory effects of leptin on the neonatal adrenal and potential consequences for brain glucocorticoid feedback. <i>Endocrine Research</i> , <b>2004</b> , 30, 837-44	1.9	21
14	Mother to infant or infant to mother? Reciprocal regulation of responsiveness to stress in rodents and the implications for humans. <i>Journal of Psychiatry and Neuroscience</i> , <b>2004</b> , 29, 364-82	4.5	63
13	Repeated neonatal pain influences maternal behavior, but not stress responsiveness in rat offspring. <i>Developmental Brain Research</i> , <b>2003</b> , 140, 253-61		61
12	Development of the Hypothalamic-Pituitary-Adrenal Axis and the Stress Response <b>2001</b> , 237-270		4
11	High neonatal leptin exposure enhances brain GR expression and feedback efficacy on the adrenocortical axis of developing rats. <i>Endocrinology</i> , <b>2001</b> , 142, 4607-16	4.8	80
10	Reduced noradrenergic tone to the hypothalamic paraventricular nucleus contributes to the stress hyporesponsiveness of lactation. <i>Journal of Neuroendocrinology</i> , <b>1998</b> , 10, 417-27	3.8	75
9	Increased fat intake during lactation modifies hypothalamic-pituitary-adrenal responsiveness in developing rat pups: a possible role for leptin. <i>Endocrinology</i> , <b>1998</b> , 139, 3704-11	4.8	90
8	Immunotargeted lesions of paraventricular CRF and AVP neurons in developing rats reveal the pattern of maturation of these systems and their functional importance. <i>Journal of Neuroendocrinology</i> , <b>1997</b> , 9, 25-41	3.8	28
7	Dissociation between behavioral and hormonal responses to the forced swim stress in lactating rats. <i>Journal of Neuroendocrinology</i> , <b>1995</b> , 7, 615-22	3.8	138
6	Involvement of central corticotropin-releasing factor (CRF) in suckling-induced inhibition of luteinizing hormone secretion in lactating rats. <i>Journal of Neuroendocrinology</i> , <b>1993</b> , 5, 451-9	3.8	11
5	The pituitary-adrenocortical system of neonatal rats is responsive to stress throughout development in a time-dependent and stressor-specific fashion. <i>Endocrinology</i> , <b>1991</b> , 128, 1385-95	4.8	228

4	Effects of early undernutrition and handling on the adrenocortical activity of neonatal rats. <i>Life Sciences</i> , <b>1988</b> , 43, 1983-90	6.8	10
3	Increased pituitary sensitivity to glucocorticoid feedback during the stress nonresponsive period in the neonatal rat. <i>Endocrinology</i> , <b>1986</b> , 119, 1816-21	4.8	105
2	Ontogeny of the stress response in the rat: role of the pituitary and the hypothalamus. <i>Endocrinology</i> , <b>1986</b> , 118, 1445-51	4.8	270
1	High Neonatal Leptin Exposure Enhances Brain GR Expression and Feedback Efficacy on the Adrenocortical Axis of Developing Rats		30