

Sonia J Lupien

List of Publications by Citations

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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.

56
papers

5,561
citations

17
h-index

63
g-index

63
ext. papers

6,512
ext. citations

4.7
avg, IF

5.8
L-index

#	Paper	IF	Citations
56	Effects of stress throughout the lifespan on the brain, behaviour and cognition. <i>Nature Reviews Neuroscience</i> , 2009 , 10, 434-45	13.5	3830
55	Assessment of the cortisol awakening response: Expert consensus guidelines. <i>Psychoneuroendocrinology</i> , 2016 , 63, 414-32	5	546
54	Larger amygdala but no change in hippocampal volume in 10-year-old children exposed to maternal depressive symptomatology since birth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 14324-9	11.5	289
53	The effects of chronic stress on the human brain: From neurotoxicity, to vulnerability, to opportunity. <i>Frontiers in Neuroendocrinology</i> , 2018 , 49, 91-105	8.9	122
52	Sex and Gender Roles in Relation to Mental Health and Allostatic Load. <i>Psychosomatic Medicine</i> , 2016 , 78, 788-804	3.7	65
51	Sexual orientation modulates endocrine stress reactivity. <i>Biological Psychiatry</i> , 2015 , 77, 668-76	7.9	62
50	Sex hormones adjust "sex-specific" reactive and diurnal cortisol profiles. <i>Psychoneuroendocrinology</i> , 2016 , 63, 282-90	5	60
49	Stress: Influence of sex, reproductive status and gender. <i>Neurobiology of Stress</i> , 2019 , 10, 100155	7.6	55
48	Early child adversity and psychopathology in adulthood: HPA axis and cognitive dysregulations as potential mechanisms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018 , 85, 152-160	5.5	52
47	Facebook behaviors associated with diurnal cortisol in adolescents: Is befriending stressful?. <i>Psychoneuroendocrinology</i> , 2016 , 63, 238-46	5	48
46	A sex- and gender-based analysis of allostatic load and physical complaints. <i>Gender Medicine</i> , 2012 , 9, 511-23		43
45	Burnout symptom sub-types and cortisol profiles: what's burning most?. <i>Psychoneuroendocrinology</i> , 2014 , 40, 27-36	5	40
44	Effects of stress hormones on the brain and cognition: Evidence from normal to pathological aging. <i>Dementia E Neuropsychologia</i> , 2011 , 5, 8-16	2.1	23
43	Children's cortisol response to the transition from preschool to formal schooling: A review. <i>Psychoneuroendocrinology</i> , 2019 , 99, 196-205	5	22
42	Retrospective coping strategies during sexual identity formation and current biopsychosocial stress. <i>Anxiety, Stress and Coping</i> , 2016 , 29, 119-38	3.1	21
41	Measurement of cortisol in saliva: a comparison of measurement error within and between international academic-research laboratories. <i>BMC Research Notes</i> , 2017 , 10, 479	2.3	20
40	Work stress models and diurnal cortisol variations: The SALVEO study. <i>Journal of Occupational Health Psychology</i> , 2016 , 21, 182-93	5.7	20

39	Validation of an adapted procedure to collect hair for cortisol determination in adolescents. <i>Psychoneuroendocrinology</i> , 2016 , 70, 58-62	5	16
38	Does cortisol moderate the environmental association between peer victimization and depression symptoms? A genetically informed twin study. <i>Psychoneuroendocrinology</i> , 2017 , 84, 42-50	5	14
37	Subjective Sleep Quality as a Possible Mediator in the Relationship between Personality Traits and Depressive Symptoms in Middle-Aged Adults. <i>PLoS ONE</i> , 2016 , 11, e0157238	3.7	14
36	A time to be chronically stressed? Maladaptive time perspectives are associated with allostatic load. <i>Biological Psychology</i> , 2020 , 152, 107871	3.2	13
35	High cortisol awakening response in the aftermath of workplace violence exposure moderates the association between acute stress disorder symptoms and PTSD symptoms. <i>Psychoneuroendocrinology</i> , 2019 , 104, 238-242	5	12
34	Cross-country differences in basal and stress-induced cortisol secretion in older adults. <i>PLoS ONE</i> , 2014 , 9, e105968	3.7	12
33	Evidence of a unique and common genetic etiology between the CAR and the remaining part of the diurnal cycle: A study of 14 year-old twins. <i>Psychoneuroendocrinology</i> , 2016 , 66, 91-100	5	12
32	Lead exposure is related to hypercortisolemic profiles and allostatic load in Brazilian older adults. <i>Environmental Research</i> , 2017 , 154, 261-268	7.9	11
31	Association between heavy metal exposure and poor working memory and possible mediation effect of antioxidant defenses during aging. <i>Science of the Total Environment</i> , 2017 , 575, 750-757	10.2	11
30	Elevated allostatic load in individuals presenting at psychiatric emergency services. <i>Journal of Psychosomatic Research</i> , 2018 , 115, 101-109	4.1	11
29	Associations between developmental trajectories of peer victimization, hair cortisol, and depressive symptoms: a longitudinal study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 19-27	7.9	10
28	Age at first febrile seizure correlates with perinatal maternal emotional symptoms. <i>Epilepsy Research</i> , 2017 , 135, 95-101	3	9
27	Cross-country discrepancies on public understanding of stress concepts: evidence for stress-management psychoeducational programs. <i>BMC Psychiatry</i> , 2016 , 16, 181	4.2	9
26	Gender roles in relation to symptoms of anxiety and depression among students and workers. <i>Anxiety, Stress and Coping</i> , 2020 , 33, 661-674	3.1	8
25	Psychosocial determinants of diurnal alpha-amylase among healthy Quebec workers. <i>Psychoneuroendocrinology</i> , 2016 , 66, 65-74	5	8
24	Impact of maltreatment on depressive symptoms in young male adults: The mediating and moderating role of cortisol stress response and coping strategies. <i>Psychoneuroendocrinology</i> , 2019 , 103, 41-48	5	8
23	Early childhood adversity and HPA axis activity in adulthood: The importance of considering minimal age at exposure. <i>Psychoneuroendocrinology</i> , 2021 , 124, 105042	5	7
22	Self-critical perfectionism and depression maintenance over one year: The moderating roles of daily stress-sadness reactivity and the cortisol awakening response. <i>Journal of Counseling Psychology</i> , 2018 , 65, 334-345	3.6	6

21	Human nail cortisol as a retrospective biomarker of chronic stress: A systematic review. <i>Psychoneuroendocrinology</i> , 2021 , 123, 104903	5	6
20	Cortisol reactivity to a psychosocial stressor significantly increases the risk of developing Cognitive Impairment no Dementia five years later. <i>Psychoneuroendocrinology</i> , 2020 , 115, 104601	5	5
19	The hippocampal-to-ventricle ratio (HVR): Presentation of a manual segmentation protocol and preliminary evidence. <i>NeuroImage</i> , 2019 , 203, 116108	7.9	4
18	Sexual orientation moderates the association between parental overprotection and stress biomarker profiles. <i>Psychology and Sexuality</i> , 2018 , 9, 204-220	1.3	4
17	Increased frequency of mind wandering in healthy women using oral contraceptives. <i>Psychoneuroendocrinology</i> , 2019 , 101, 121-127	5	4
16	Occupational gender roles in relation to workplace stress, allostatic load, and mental health of psychiatric hospital workers. <i>Journal of Psychosomatic Research</i> , 2021 , 142, 110352	4.1	3
15	Cumulative exposure to socioeconomic and psychosocial adversity and hair cortisol concentration: A longitudinal study from 5 months to 17 years of age. <i>Psychoneuroendocrinology</i> , 2021 , 126, 105153	5	3
14	Adult Women First Exposed to Early Adversity After 8 Years Old Show Attentional Bias to Threat. <i>Frontiers in Behavioral Neuroscience</i> , 2021 , 15, 628099	3.5	3
13	Febrile seizures and increased stress sensitivity in children: How it relates to seizure characteristics. <i>Epilepsy and Behavior</i> , 2019 , 95, 154-160	3.2	2
12	Rx risk or resistance? Psychotropic medication use in relation to physiological and psychosocial functioning of psychiatric hospital workers. <i>Psychoneuroendocrinology</i> , 2020 , 115, 104634	5	2
11	The relationship between acute stress and EEG repetition suppression in infants. <i>Psychoneuroendocrinology</i> , 2019 , 104, 203-209	5	1
10	The Cortisol Assessment List (CoAL) A tool to systematically document and evaluate cortisol assessment in blood, urine and saliva. <i>Comprehensive Psychoneuroendocrinology</i> , 2022 , 9, 100108	1.1	1
9	The phenotypic associations and gene-environment underpinnings of socioeconomic status and diurnal cortisol secretion in adolescence. <i>Development and Psychopathology</i> , 2021 , 1-11	4.3	1
8	The Stressful Characteristics of Pain That Drive You NUTS: A Qualitative Exploration of a Stress Model to Understand the Chronic Pain Experience. <i>Pain Medicine</i> , 2021 , 22, 1095-1108	2.8	1
7	Salivary Cortisol Levels and Depressive Symptomatology in Consumers and Nonconsumers of Self-Help Books: A Pilot Study. <i>Neural Plasticity</i> , 2016 , 2016, 3136743	3.3	1
6	Blood lead levels and hypothalamic-pituitary-adrenal function in middle-aged individuals. <i>Environmental Research</i> , 2018 , 160, 554-561	7.9	1
5	Unique and interactive associations of proactive and reactive aggression with cortisol secretion. <i>Hormones and Behavior</i> , 2021 , 137, 105100	3.7	0
4	Transition from preschool to school: Children's pattern of change in morning cortisol concentrations.. <i>Psychoneuroendocrinology</i> , 2022 , 140, 105724	5	0

- 3 Doctor, I am so stressed out! A descriptive study of biological, psychological, and socioemotional markers of stress in individuals who self-identify as being very stressed out. *Neurobiology of Stress*, **2022**, 18, 100454 7.6 ○
- 2 Open and reproducible science practices in psychoneuroendocrinology: Opportunities to foster scientific progress. *Comprehensive Psychoneuroendocrinology*, **2022**, 11, 100144 1.1 ○
- 1 Stress and Glucocorticoid Effects on Learning and Memory **2011**, 248-265