

Deborah Suchecki

List of Publications by Year in descending order

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119
papers

5,239
citations

108046

37
h-index

104191

69
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125
all docs

125
docs citations

125
times ranked

6027
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Social Defeat Stress Shifts Peripheral Circadian Clocks in Male Mice in a Tissue-Specific and Time-of-Day Dependent Fashion. <i>Journal of Biological Rhythms</i> , 2022, 37, 164-176.	1.4	5
2	Stress-related impairment of fear memory acquisition and disruption of risk assessment behavior in female but not in male mice. <i>Behavioural Processes</i> , 2022, 199, 104660.	0.5	1
3	Chronic rapid eye movement sleep restriction during juvenility has long-term effects on anxiety-like behaviour and neurotransmission of male Wistar rats. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 217, 173410.	1.3	3
4	Challenges in the use of animal models and perspectives for a translational view of stress and psychopathologies. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 140, 104771.	2.9	13
5	Propranolol failed to prevent severe stress-induced long-term behavioral changes in male rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110079.	2.5	3
6	Chronic Escitalopram Treatment Does Not Alter the Effects of Neonatal Stress on Hippocampal BDNF Levels, 5-HT1A Expression and Emotional Behaviour of Male and Female Adolescent Rats. <i>Molecular Neurobiology</i> , 2021, 58, 926-943.	1.9	3
7	Maternal deprivation during early infancy in rats increases oxytocin immunoreactivity in females and corticosterone reactivity to a social test in both sexes without changing emotional behaviour. <i>Hormones and Behavior</i> , 2021, 129, 104928.	1.0	5
8	Impaired discriminative avoidance and increased plasma corticosterone levels induced by vaginal lavage procedure in rats. <i>Physiology and Behavior</i> , 2021, 232, 113343.	1.0	8
9	“Distant socializing,” not “social distancing” as a public health strategy for COVID-19. <i>Pathogens and Global Health</i> , 2021, 115, 357-364.	1.0	8
10	Early life stress alters emotional learning in a sex- and age-dependent manner with no impact on emotional behaviors. <i>Developmental Psychobiology</i> , 2021, 63, e22182.	0.9	3
11	The impact of stress and stress hormones on endogenous clocks and circadian rhythms. <i>Frontiers in Neuroendocrinology</i> , 2021, 63, 100931.	2.5	15
12	Editorial: The Complex Biopsychosocial Interactions That Create Stress Resilience. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 795312.	1.0	0
13	Assessment of Executive Functions after Treatment of Childhood Acute Lymphoid Leukemia: a Systematic Review. <i>Neuropsychology Review</i> , 2020, 30, 386-406.	2.5	8
14	Preserved executive functioning and low stress symptoms in children treated for acute lymphoblastic leukemia. <i>Applied Neuropsychology: Child</i> , 2020, , 1-10.	0.7	1
15	Chronic REM sleep restriction in young rats increases energy expenditure with no change in food intake. <i>Experimental Physiology</i> , 2020, 105, 1339-1348.	0.9	4
16	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.	1.3	9
17	Chronic unpredictable restraint stress increases hippocampal pro-inflammatory cytokines and decreases motivated behavior in rats. <i>Stress</i> , 2020, 23, 427-436.	0.8	17
18	Social stress and glucocorticoids alter PERIOD2 rhythmicity in the liver, but not in the suprachiasmatic nucleus. <i>Hormones and Behavior</i> , 2020, 120, 104683.	1.0	16

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19	Fish-oil supplementation decreases Indoleamine-2,3-Dioxygenase expression and increases hippocampal serotonin levels in the LPS depression model. <i>Behavioural Brain Research</i> , 2020, 390, 112675.	1.2	16
20	Memory impairment induced by different types of prolonged stress is dependent on the phase of the estrous cycle in female rats. <i>Hormones and Behavior</i> , 2019, 115, 104563.	1.0	16
21	Variability in response to severe stress: highly reactive rats exhibit changes in fear and anxiety-like behavior related to distinct neuronal co-activation patterns. <i>Behavioural Brain Research</i> , 2019, 373, 112078.	1.2	11
22	Association of 24h maternal deprivation with a saline injection in the neonatal period alters adult stress response and brain monoamines in a sex-dependent fashion. <i>Stress</i> , 2018, 21, 333-346.	0.8	18
23	Chronic social defeat stress suppresses locomotor activity but does not affect the free-running circadian period of the activity rhythm in mice. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2018, 5, 1-7.	1.4	15
24	Chronic REM Sleep Restriction in Juvenile Male Rats Induces Anxiety-Like Behavior and Alters Monoamine Systems in the Amygdala and Hippocampus. <i>Molecular Neurobiology</i> , 2018, 55, 2884-2896.	1.9	30
25	Consequences of continuous social defeat stress on anxiety- and depressive-like behaviors and ethanol reward in mice. <i>Hormones and Behavior</i> , 2018, 97, 154-161.	1.0	63
26	Maternal regulation of the infant's hypothalamic-pituitary-adrenal axis stress response: Seymour Zigmond Levine's legacy to neuroendocrinology. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12610.	1.2	34
27	Introduction to the PANS special issue. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12612.	1.2	1
28	Maternal Deprivation Increases Anxiety- and Depressive-Like Behaviors in an Age-Dependent Fashion and Reduces Neuropeptide Y Expression in the Amygdala and Hippocampus of Male and Female Young Adult Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 159.	1.0	43
29	High corticosterone after olfactory social stimuli in a rodent model of traumatic stress. <i>Psychology and Neuroscience</i> , 2018, 11, 105-115.	0.5	2
30	Maternal Omega-3 Supplement Improves Dopaminergic System in Pre- and Postnatal Inflammation-Induced Neurotoxicity in Parkinson's Disease Model. <i>Molecular Neurobiology</i> , 2017, 54, 2090-2106.	1.9	31
31	Lead exposure is related to hypercortisolemic profiles and allostatic load in Brazilian older adults. <i>Environmental Research</i> , 2017, 154, 261-268.	3.7	21
32	Brain prolactin is involved in stress-induced REM sleep rebound. <i>Hormones and Behavior</i> , 2017, 89, 38-47.	1.0	27
33	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.	3.9	15
34	Editorial: Neuropeptides and Behavior: From Motivation to Psychopathology. <i>Frontiers in Endocrinology</i> , 2017, 8, 210.	1.5	2
35	Naltrexone Prevents in Males and Attenuates in Females the Expression of Behavioral Sensitization to Ethanol Regardless of Maternal Separation. <i>Frontiers in Endocrinology</i> , 2016, 7, 135.	1.5	3
36	Neuroendocrine and Peptidergic Regulation of Stress-Induced REM Sleep Rebound. <i>Frontiers in Endocrinology</i> , 2016, 7, 163.	1.5	6

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37	Maternal deprivation alters growth, food intake, and neuropeptide Y in the hypothalamus of adolescent male and female rats. <i>Developmental Psychobiology</i> , 2016, 58, 1066-1075.	0.9	13
38	Restriction of rapid eye movement sleep during adolescence increases energy gain and metabolic efficiency in young adult rats. <i>Experimental Physiology</i> , 2016, 101, 308-318.	0.9	6
39	Neuroendocrine Regulation of Anxiety: Beyond the Hypothalamic-Pituitary-Adrenal Axis. <i>Journal of Neuroendocrinology</i> , 2016, 28, .	1.2	21
40	Understanding posttraumatic stress disorder through fear conditioning, extinction and reconsolidation. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 48-57.	2.9	111
41	Pre-test metyrapone impairs memory recall in fear conditioning tasks: lack of interaction with β^2 -adrenergic activity. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 51.	1.0	5
42	The Antidepressant-Like Effect of Fish Oil: Possible Role of Ventral Hippocampal 5-HT1A Post-synaptic Receptor. <i>Molecular Neurobiology</i> , 2015, 52, 206-215.	1.9	19
43	Sleep-deprivation reduces NK cell number and function mediated by β^2 -adrenergic signalling. <i>Psychoneuroendocrinology</i> , 2015, 57, 134-143.	1.3	66
44	Prolonged REM sleep restriction induces metabolic syndrome-related changes: Mediation by pro-inflammatory cytokines. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 109-117.	2.0	51
45	Improvement of mood and sleep alterations in posttraumatic stress disorder patients by eye movement desensitization and reprocessing. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 209.	1.0	29
46	Neonatal stress-induced affective changes in adolescent Wistar rats: early signs of schizophrenia-like behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 319.	1.0	30
47	Effects of sleep deprivation on different phases of memory in the rat: dissociation between contextual and tone fear conditioning tasks. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 389.	1.0	12
48	Psychometric properties of the Brazilian version of the Pittsburgh Sleep Quality Index Addendum for PTSD (PSQI-A). <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 330-335.	0.9	7
49	Cross-Country Differences in Basal and Stress-Induced Cortisol Secretion in Older Adults. <i>PLoS ONE</i> , 2014, 9, e105968.	1.1	13
50	Sleep deprivation alters energy homeostasis through non-compensatory alterations in hypothalamic insulin receptors in Wistar rats. <i>Hormones and Behavior</i> , 2014, 66, 705-712.	1.0	22
51	Neuroendocrine Regulation and Homeostasis. <i>Journal of Neuroendocrinology</i> , 2014, 26, 555-556.	1.2	0
52	Sex-related long-term behavioral and hippocampal cellular alterations after nociceptive stimulation throughout postnatal development in rats. <i>Neuropharmacology</i> , 2014, 77, 268-276.	2.0	26
53	Stress, Arousal, and Sleep. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 25, 379-410.	0.8	108
54	Repetitive noxious neonatal stimuli increases dentate gyrus cell proliferation and hippocampal brain-derived neurotrophic factor levels. <i>Hippocampus</i> , 2014, 24, 415-423.	0.9	23

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55	Cognitive-behavioural group therapy improves a psychophysiological marker of stress in caregivers of patients with Alzheimer's disease. <i>Aging and Mental Health</i> , 2014, 18, 801-808.	1.5	38
56	Fish oil improves anxiety-like, depressive-like and cognitive behaviors in olfactory bulbectomised rats. <i>European Journal of Neuroscience</i> , 2014, 39, 266-274.	1.2	48
57	Long-Term Impact of Early Life Events on Physiology and Behaviour. <i>Journal of Neuroendocrinology</i> , 2014, 26, 587-602.	1.2	57
58	Drug-induced suppression of ACTH secretion does not promote anti-depressive or anxiolytic effects. <i>Behavioural Brain Research</i> , 2014, 265, 69-75.	1.2	6
59	Activation of HPA Axis and Remodeling of Body Chemical Composition in Response to an Intense and Exhaustive Exercise in C57BL/6 Mice. <i>Physiological Research</i> , 2014, 63, 605-613.	0.4	3
60	Sex-dependent effects of maternal separation on plasma corticosterone and brain monoamines in response to chronic ethanol administration. <i>Neuroscience</i> , 2013, 253, 55-66.	1.1	24
61	The influence of orexins on ethanol-induced behavioral sensitization in male mice. <i>Neuroscience Letters</i> , 2013, 551, 84-88.	1.0	10
62	Lithium Prevents REM Sleep Deprivation-Induced Impairments on Memory Consolidation. <i>Sleep</i> , 2013, 36, 1677-1684.	0.6	16
63	Role of Corticosterone on Sleep Homeostasis Induced by REM Sleep Deprivation in Rats. <i>PLoS ONE</i> , 2013, 8, e63520.	1.1	30
64	Contextual exploration previous to an aversive event predicts long-term emotional consequences of severe stress. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 134.	1.0	12
65	The role of 5-HT1A receptors in fish oil-mediated increased BDNF expression in the rat hippocampus and cortex: A possible antidepressant mechanism. <i>Neuropharmacology</i> , 2012, 62, 184-191.	2.0	108
66	Stress during development alters anxiety-like behavior and hippocampal neurotransmission in male and female rats. <i>Neuropharmacology</i> , 2012, 62, 518-526.	2.0	56
67	Deep Brain Stimulation Reverses Anhedonic-Like Behavior in a Chronic Model of Depression: Role of Serotonin and Brain Derived Neurotrophic Factor. <i>Biological Psychiatry</i> , 2012, 71, 30-35.	0.7	142
68	REM Sleep Rebound as an Adaptive Response to Stressful Situations. <i>Frontiers in Neurology</i> , 2012, 3, 41.	1.1	75
69	Supplementation with fish oil and coconut fat prevents prenatal stress-induced changes in early postnatal development. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 521-527.	0.7	8
70	Effect of fish oil and coconut fat supplementation on depressive-type behavior and corticosterone levels of prenatally stressed male rats. <i>Brain Research</i> , 2011, 1385, 144-150.	1.1	11
71	Disruptions of the mother-infant relationship and stress-related behaviours: Altered corticosterone secretion does not explain everything. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 821-834.	2.9	64
72	Developmental determinants of sensitivity and resistance to stress: A tribute to Seymour S. Levine. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 781.	2.9	6

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73	Sleep and the Endocrine Brain. <i>International Journal of Endocrinology</i> , 2010, 2010, 1-2.	0.6	1
74	Modulation of Sleep Homeostasis by Corticotropin Releasing Hormone in REM Sleep-Deprived Rats. <i>International Journal of Endocrinology</i> , 2010, 2010, 1-12.	0.6	16
75	Paradoxical sleep deprivation activates hypothalamic nuclei that regulate food intake and stress response. <i>Psychoneuroendocrinology</i> , 2009, 34, 1176-1183.	1.3	67
76	Sleep deprivation and stress: an inseparable pair. <i>FASEB Journal</i> , 2009, 23, 417.3.	0.2	0
77	Chronic stress during paradoxical sleep deprivation increases paradoxical sleep rebound: Association with prolactin plasma levels and brain serotonin content. <i>Psychoneuroendocrinology</i> , 2008, 33, 1211-1224.	1.3	53
78	Long lasting alteration in REM sleep of female rats submitted to long maternal separation. <i>Physiology and Behavior</i> , 2008, 93, 444-452.	1.0	21
79	Restricted and disrupted sleep: Effects on autonomic function, neuroendocrine stress systems and stress responsivity. <i>Sleep Medicine Reviews</i> , 2008, 12, 197-210.	3.8	685
80	Brief and long maternal separations decrease corticosterone secretion in a lupus-prone strain: Dissociation from disease-related parameters. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 367-374.	2.0	3
81	Glucocorticoids Are Not Responsible for Paradoxical Sleep Deprivation-Induced Memory Impairments. <i>Sleep</i> , 2008, 31, 505-515.	0.6	74
82	Effects of brief and long maternal separations on the HPA axis activity and the performance of rats on context and tone fear conditioning. <i>Behavioural Brain Research</i> , 2007, 184, 101-108.	1.2	33
83	Long maternal separation accelerates behavioural sensitization to ethanol in female, but not in male mice. <i>Behavioural Brain Research</i> , 2007, 184, 109-116.	1.2	51
84	Effect of Sleep Deprivation on the Corticosterone Secretion in an Experimental Model of Autoimmune Disease. <i>NeuroImmunoModulation</i> , 2007, 14, 72-77.	0.9	14
85	The influence of n-6 fatty acid supplemented diet on the effect of imipramine in an animal model of depression. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 113-116.	1.3	6
86	The Stress of Inadequate Sleep and Immune Consequences. , 2007, , 195-206.		1
87	Comparison of the sleep pattern throughout a protocol of chronic sleep restriction induced by two methods of paradoxical sleep deprivation. <i>Brain Research Bulletin</i> , 2006, 70, 213-220.	1.4	39
88	Neuroendocrine Outcomes of Sleep Deprivation in Humans and Animals. , 2006, , 179-199.		0
89	Paradoxical Sleep Deprivation and Sleep Recovery: Effects on the Hypothalamic-Pituitary-Adrenal Axis Activity, Energy Balance and Body Composition of Rats. <i>Journal of Neuroendocrinology</i> , 2006, 18, 231-238.	1.2	113
90	Treatment of PTSD by Eye Movement Desensitization Reprocessing (EMDR) Improves Sleep Quality, Quality of life, and Perception of Stress. <i>Annals of the New York Academy of Sciences</i> , 2006, 1071, 508-513.	1.8	40

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91	Sleep homeostasis in rats assessed by a long-term intermittent paradoxical sleep deprivation protocol. <i>Behavioural Brain Research</i> , 2005, 160, 356-364.	1.2	62
92	Acute stressor-selective effect on total plasma homocysteine concentration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 269-273.	1.3	25
93	Effects of Maternal Separation on Baseline Sleep and Cold Stress-Induced Sleep Rebound in Adult Wistar Rats. <i>Sleep</i> , 2004, 27, 1146-1153.	0.6	39
94	Analgesia and c-Fos expression in the periaqueductal gray induced by electroacupuncture at the Zusanli point in rats. <i>Brain Research</i> , 2003, 973, 196-204.	1.1	50
95	Effects of early handling on basal and stress-induced sleep parameters in rats. <i>Brain Research</i> , 2003, 975, 158-166.	1.1	18
96	Palatable Solutions During Paradoxical Sleep Deprivation: Reduction of Hypothalamic-Pituitary-Adrenal Axis Activity and Lack of Effect on Energy Imbalance. <i>Journal of Neuroendocrinology</i> , 2003, 15, 815-821.	1.2	54
97	The Effect of Hospitalization on the Sleep Pattern and on Cortisol Secretion of Healthy Elderly. <i>Experimental Aging Research</i> , 2003, 29, 425-436.	0.6	10
98	c-Fos expression induced by electroacupuncture at the Zusanli point in rats submitted to repeated immobilization. <i>Brazilian Journal of Medical and Biological Research</i> , 2003, 36, 1673-1684.	0.7	32
99	Social stress does not interact with paradoxical sleep deprivation-induced memory impairment. <i>Behavioural Brain Research</i> , 2002, 129, 171-178.	1.2	37
100	Paradoxical sleep deprivation facilitates subsequent corticosterone response to a mild stressor in rats. <i>Neuroscience Letters</i> , 2002, 320, 45-48.	1.0	32
101	Hormonal and Behavioural Responses of Paradoxical Sleep-Deprived Rats to the Elevated Plus Maze. <i>Journal of Neuroendocrinology</i> , 2002, 14, 549-554.	1.2	87
102	The variability of the apnoea-hypopnoea index. <i>Journal of Sleep Research</i> , 2001, 10, 245-251.	1.7	138
103	Differential effects of acute cold and footshock on the sleep of rats. <i>Brain Research</i> , 2000, 861, 97-104.	1.1	83
104	Sleep rebound in animals deprived of paradoxical sleep by the modified multiple platform method. <i>Brain Research</i> , 2000, 875, 14-22.	1.1	51
105	Pituitary-adrenal axis and behavioural responses of maternally deprived juvenile rats to the open field. <i>Behavioural Brain Research</i> , 2000, 111, 99-106.	1.2	46
106	Social stability attenuates the stress in the modified multiple platform method for paradoxical sleep deprivation in the rat. <i>Physiology and Behavior</i> , 2000, 68, 309-316.	1.0	274
107	Increased ACTH and corticosterone secretion induced by different methods of paradoxical sleep deprivation. <i>Journal of Sleep Research</i> , 1998, 7, 276-281.	1.7	165
108	Long-term effects of maternal deprivation on the corticosterone response to stress in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1997, 273, R1332-R1338.	0.9	22

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109	Activation and inhibition of the hypothalamic-pituitary-adrenal axis of the neonatal rat: Effects of maternal deprivation. <i>Psychoneuroendocrinology</i> , 1995, 20, 169-182.	1.3	127
110	Effects of stress on drug-induced yawning: Constant Vs. intermittent stress. <i>Physiology and Behavior</i> , 1995, 58, 181-184.	1.0	24
111	Pituitary-adrenal and interleukin-6 responses to recombinant interleukin-1 in neonatal rats. <i>Psychoneuroendocrinology</i> , 1994, 19, 143-153.	1.3	24
112	Maternal regulation of adrenocortical activity in the infant rat: Effects of feeding. <i>Developmental Psychobiology</i> , 1993, 26, 261-277.	0.9	64
113	Maternal regulation of the hypothalamic-pituitary-adrenal axis in the infant rat: the roles of feeding and stroking. <i>Developmental Brain Research</i> , 1993, 75, 185-192.	2.1	236
114	Effects of Maternal Deprivation on the ACTH Stress Response in the Infant Rat. <i>Neuroendocrinology</i> , 1993, 57, 204-212.	1.2	173
115	Multifactorial regulation of the hypothalamic-pituitary-adrenal axis during development. <i>Neuroscience and Biobehavioral Reviews</i> , 1992, 16, 553-568.	2.9	218
116	Prenatal stress and emotional response of adult offspring. <i>Physiology and Behavior</i> , 1991, 49, 423-426.	1.0	55
117	Pharmacology of lemongrass (<i>Cymbopogon citratus</i> Stapf). III. Assessment of eventual toxic, hypnotic and anxiolytic effects on humans. <i>Journal of Ethnopharmacology</i> , 1986, 17, 75-83.	2.0	78
118	Comparison of REM sleep-deprivation methods: role of stress and validity of use. , 0, , 368-382.		2
119	The Pituitary-Adrenal Response to Paradoxical Sleep Deprivation Is Similar to a Psychological Stressor, Whereas the Hypothalamic Response Is Unique. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3