

Deborah Suchecki

List of Publications by Year in descending order

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119
papers

5,239
citations

94415

37
h-index

91872

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125
all docs

125
docs citations

125
times ranked

5540
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.	2.6	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.	1.1	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.	2.9	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.	6.1	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.	4.8	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.	4.0	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.	2.1	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.	2.1	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.	2.3	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.	1.6	3
11	The impact of stress and stress hormones on endogenous clocks and circadian rhythms. <i>Frontiers in Neuroendocrinology</i> , 2021, 63, 100931.	5.2	15
12	Editorial: The Complex Biopsychosocial Interactions That Create Stress Resilience. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 795312.	2.0	0
13	Assessment of Executive Functions after Treatment of Childhood Acute Lymphoid Leukemia: a Systematic Review. <i>Neuropsychology Review</i> , 2020, 30, 386-406.	4.9	8
14	Preserved executive functioning and low stress symptoms in children treated for acute lymphoblastic leukemia. <i>Applied Neuropsychology: Child</i> , 2020, , 1-10.	1.4	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.	2.0	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.	2.7	9
17	Chronic unpredictable restraint stress increases hippocampal pro-inflammatory cytokines and decreases motivated behavior in rats. <i>Stress</i> , 2020, 23, 427-436.	1.8	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.	2.1	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.	2.2	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.	2.1	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.	2.2	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.	1.8	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.	2.8	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.	4.0	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.	2.1	63
26	Maternal regulation of the infant's hypothalamic-pituitary-adrenal axis stress response: Seymour "Gig" Levine's legacy to neuroendocrinology. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12610.	2.6	34
27	Introduction to the PANS special issue. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12612.	2.6	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.	2.0	43
29	High corticosterone after olfactory social stimuli in a rodent model of traumatic stress.. <i>Psychology and Neuroscience</i> , 2018, 11, 105-115.	0.8	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.	4.0	31
31	Lead exposure is related to hypercortisolemic profiles and allostatic load in Brazilian older adults. <i>Environmental Research</i> , 2017, 154, 261-268.	7.5	21
32	Brain prolactin is involved in stress-induced REM sleep rebound. <i>Hormones and Behavior</i> , 2017, 89, 38-47.	2.1	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.	8.0	15
34	Editorial: Neuropeptides and Behavior: From Motivation to Psychopathology. <i>Frontiers in Endocrinology</i> , 2017, 8, 210.	3.5	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.	3.5	3
36	Neuroendocrine and Peptidergic Regulation of Stress-Induced REM Sleep Rebound. <i>Frontiers in Endocrinology</i> , 2016, 7, 163.	3.5	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.	1.6	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.	2.0	6
39	Neuroendocrine Regulation of Anxiety: Beyond the Hypothalamicâ€Pituitaryâ€Adrenal Axis. <i>Journal of Neuroendocrinology</i> , 2016, 28, .	2.6	21
40	Understanding posttraumatic stress disorder through fear conditioning, extinction and reconsolidation. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 48-57.	6.1	111
41	Pre-test metyrapone impairs memory recall in fear conditioning tasks: lack of interaction with Î²-adrenergic activity. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 51.	2.0	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.	4.0	19
43	Sleep-deprivation reduces NK cell number and function mediated by Î²-adrenergic signalling. <i>Psychoneuroendocrinology</i> , 2015, 57, 134-143.	2.7	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.	4.1	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.	2.0	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.	2.0	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.	2.0	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.	1.7	7
49	Cross-Country Differences in Basal and Stress-Induced Cortisol Secretion in Older Adults. <i>PLoS ONE</i> , 2014, 9, e105968.	2.5	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.	2.1	22
51	Neuroendocrine Regulation and Homeostasis. <i>Journal of Neuroendocrinology</i> , 2014, 26, 555-556.	2.6	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.	4.1	26
53	Stress, Arousal, and Sleep. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 25, 379-410.	1.7	108
54	Repetitive noxious neonatal stimuli increases dentate gyrus cell proliferation and hippocampal brainâ€derived neurotrophic factor levels. <i>Hippocampus</i> , 2014, 24, 415-423.	1.9	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.	2.8	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.	2.6	48
57	Long-Term Impact of Early Life Events on Physiology and Behaviour. <i>Journal of Neuroendocrinology</i> , 2014, 26, 587-602.	2.6	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.	2.2	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.	0.9	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.	2.3	24
61	The influence of orexins on ethanol-induced behavioral sensitization in male mice. <i>Neuroscience Letters</i> , 2013, 551, 84-88.	2.1	10
62	Lithium Prevents REM Sleep Deprivation-Induced Impairments on Memory Consolidation. <i>Sleep</i> , 2013, 36, 1677-1684.	1.1	16
63	Role of Corticosterone on Sleep Homeostasis Induced by REM Sleep Deprivation in Rats. <i>PLoS ONE</i> , 2013, 8, e63520.	2.5	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.	2.0	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.	4.1	108
66	Stress during development alters anxiety-like behavior and hippocampal neurotransmission in male and female rats. <i>Neuropharmacology</i> , 2012, 62, 518-526.	4.1	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.	1.3	142
68	REM Sleep Rebound as an Adaptive Response to Stressful Situations. <i>Frontiers in Neurology</i> , 2012, 3, 41.	2.4	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.	1.6	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.	2.2	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.	6.1	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.	6.1	6

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73	Sleep and the Endocrine Brain. International Journal of Endocrinology, 2010, 2010, 1-2.	1.5	1
74	Modulation of Sleep Homeostasis by Corticotropin Releasing Hormone in REM Sleep-Deprived Rats. International Journal of Endocrinology, 2010, 2010, 1-12.	1.5	16
75	Paradoxical sleep deprivation activates hypothalamic nuclei that regulate food intake and stress response. Psychoneuroendocrinology, 2009, 34, 1176-1183.	2.7	67
76	Sleep deprivation and stress: an inseparable pair. FASEB Journal, 2009, 23, 417.3.	0.5	0
77	Chronic stress during paradoxical sleep deprivation increases paradoxical sleep rebound: Association with prolactin plasma levels and brain serotonin content. Psychoneuroendocrinology, 2008, 33, 1211-1224.	2.7	53
78	Long lasting alteration in REM sleep of female rats submitted to long maternal separation. Physiology and Behavior, 2008, 93, 444-452.	2.1	21
79	Restricted and disrupted sleep: Effects on autonomic function, neuroendocrine stress systems and stress responsivity. Sleep Medicine Reviews, 2008, 12, 197-210.	8.5	685
80	Brief and long maternal separations decrease corticosterone secretion in a lupus-prone strain: Dissociation from disease-related parameters. Brain, Behavior, and Immunity, 2008, 22, 367-374.	4.1	3
81	Glucocorticoids Are Not Responsible for Paradoxical Sleep Deprivation-Induced Memory Impairments. Sleep, 2008, 31, 505-515.	1.1	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. Behavioural Brain Research, 2007, 184, 101-108.	2.2	33
83	Long maternal separation accelerates behavioural sensitization to ethanol in female, but not in male mice. Behavioural Brain Research, 2007, 184, 109-116.	2.2	51
84	Effect of Sleep Deprivation on the Corticosterone Secretion in an Experimental Model of Autoimmune Disease. NeuroImmunoModulation, 2007, 14, 72-77.	1.8	14
85	The influence of n-6 fatty acid supplemented diet on the effect of imipramine in an animal model of depression. Pharmacology Biochemistry and Behavior, 2007, 86, 113-116.	2.9	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. Brain Research Bulletin, 2006, 70, 213-220.	3.0	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. Journal of Neuroendocrinology, 2006, 18, 231-238.	2.6	113
90	Treatment of PTSD by Eye Movement Desensitization Reprocessing (EMDR) Improves Sleep Quality, Quality of life, and Perception of Stress. Annals of the New York Academy of Sciences, 2006, 1071, 508-513.	3.8	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.	2.2	62
92	Acute stressor-selective effect on total plasma homocysteine concentration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 269-273.	2.9	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.	1.1	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.	2.2	50
95	Effects of early handling on basal and stress-induced sleep parameters in rats. <i>Brain Research</i> , 2003, 975, 158-166.	2.2	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.	2.6	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.	1.2	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.	1.5	32
99	Social stress does not interact with paradoxical sleep deprivation-induced memory impairment. <i>Behavioural Brain Research</i> , 2002, 129, 171-178.	2.2	37
100	Paradoxical sleep deprivation facilitates subsequent corticosterone response to a mild stressor in rats. <i>Neuroscience Letters</i> , 2002, 320, 45-48.	2.1	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.	2.6	87
102	The variability of the apnoea-hypopnoea index. <i>Journal of Sleep Research</i> , 2001, 10, 245-251.	3.2	138
103	Differential effects of acute cold and footshock on the sleep of rats. <i>Brain Research</i> , 2000, 861, 97-104.	2.2	83
104	Sleep rebound in animals deprived of paradoxical sleep by the modified multiple platform method. <i>Brain Research</i> , 2000, 875, 14-22.	2.2	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.	2.2	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.	2.1	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.	3.2	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.	1.8	22

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109	Activation and inhibition of the hypothalamic-pituitary-adrenal axis of the neonatal rat: Effects of maternal deprivation. Psychoneuroendocrinology, 1995, 20, 169-182.	2.7	127
110	Effects of stress on drug-induced yawning: Constant Vs. intermittent stress. Physiology and Behavior, 1995, 58, 181-184.	2.1	24
111	Pituitary-adrenal and interleukin-6 responses to recombinant interleukin-1 in neonatal rats. Psychoneuroendocrinology, 1994, 19, 143-153.	2.7	24
112	Maternal regulation of adrenocortical activity in the infant rat: Effects of feeding. Developmental Psychobiology, 1993, 26, 261-277.	1.6	64
113	Maternal regulation of the hypothalamic-pituitary-adrenal axis in the infant rat: the roles of feeding and stroking. Developmental Brain Research, 1993, 75, 185-192.	1.7	236
114	Effects of Maternal Deprivation on the ACTH Stress Response in the Infant Rat. Neuroendocrinology, 1993, 57, 204-212.	2.5	173
115	Multifactorial regulation of the hypothalamic-pituitary-adrenal axis during development. Neuroscience and Biobehavioral Reviews, 1992, 16, 553-568.	6.1	218
116	Prenatal stress and emotional response of adult offspring. Physiology and Behavior, 1991, 49, 423-426.	2.1	55
117	Pharmacology of lemongrass (Cymbopogon citratus Stapf). III. Assessment of eventual toxic, hypnotic and anxiolytic effects on humans. Journal of Ethnopharmacology, 1986, 17, 75-83.	4.1	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. Frontiers in Endocrinology, 0, 13, .	3.5	3