

# Susan L Andersen

## 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.

80  
papers

9,454  
citations

41  
h-index

81  
g-index

81  
ext. papers

10,415  
ext. citations

4.7  
avg, IF

6.58  
L-index

#	Paper	IF	Citations
80	Trajectories of brain development: point of vulnerability or window of opportunity?. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2003</b> , 27, 3-18	9	1101
79	The neurobiological consequences of early stress and childhood maltreatment. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2003</b> , 27, 33-44	9	1005
78	Stress, sensitive periods and maturational events in adolescent depression. <i>Trends in Neurosciences</i> , <b>2008</b> , 31, 183-91	13.3	633
77	Preliminary evidence for sensitive periods in the effect of childhood sexual abuse on regional brain development. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2008</b> , 20, 292-301	2.7	476
76	Developmental neurobiology of childhood stress and trauma. <i>Psychiatric Clinics of North America</i> , <b>2002</b> , 25, 397-426, vii-viii	3.1	413
75	Evidence for dopamine receptor pruning between adolescence and adulthood in striatum but not nucleus accumbens. <i>Developmental Brain Research</i> , <b>1995</b> , 89, 167-72		398
74	Dopamine receptor pruning in prefrontal cortex during the periadolescent period in rats. <i>Synapse</i> , <b>2000</b> , 37, 167-9	2.4	385
73	Childhood neglect is associated with reduced corpus callosum area. <i>Biological Psychiatry</i> , <b>2004</b> , 56, 80-5	7.9	346
72	Neurobiological consequences of early stress and childhood maltreatment: are results from human and animal studies comparable?. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1071, 313-23	6.5	264
71	Sex differences in dopamine receptor overproduction and elimination. <i>NeuroReport</i> , <b>1997</b> , 8, 1495-8	1.7	262
70	Delayed effects of early stress on hippocampal development. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 1988-93	7.9	249
69	Developmental trajectories during adolescence in males and females: a cross-species understanding of underlying brain changes. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2011</b> , 35, 1687-703	9	243
68	Desperately driven and no brakes: developmental stress exposure and subsequent risk for substance abuse. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2009</b> , 33, 516-24	9	239
67	Altered responsiveness to cocaine in rats exposed to methylphenidate during development. <i>Nature Neuroscience</i> , <b>2002</b> , 5, 13-4	25.5	232
66	Transient D1 dopamine receptor expression on prefrontal cortex projection neurons: relationship to enhanced motivational salience of drug cues in adolescence. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 2375-82	6.6	223
65	Enduring behavioral effects of early exposure to methylphenidate in rats. <i>Biological Psychiatry</i> , <b>2003</b> , 54, 1330-7	7.9	205
64	Neurobiology of the development of motivated behaviors in adolescence: a window into a neural systems model. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 93, 199-211	3.9	186

63	Sensitive periods of substance abuse: Early risk for the transition to dependence. <i>Developmental Cognitive Neuroscience</i> , <b>2017</b> , 25, 29-44	5.5	149
62	Is adolescence a sensitive period for depression? Behavioral and neuroanatomical findings from a social stress model. <i>Synapse</i> , <b>2008</b> , 62, 22-30	2.4	147
61	Stimulants and the developing brain. <i>Trends in Pharmacological Sciences</i> , <b>2005</b> , 26, 237-43	13.2	142
60	Delayed extinction and stronger reinstatement of cocaine conditioned place preference in adolescent rats, compared to adults. <i>Behavioral Neuroscience</i> , <b>2008</b> , 122, 460-5	2.1	129
59	Pubertal changes in gonadal hormones do not underlie adolescent dopamine receptor overproduction. <i>Psychoneuroendocrinology</i> , <b>2002</b> , 27, 683-91	5	110
58	Altering the course of neurodevelopment: a framework for understanding the enduring effects of psychotropic drugs. <i>International Journal of Developmental Neuroscience</i> , <b>2004</b> , 22, 423-40	2.7	102
57	Regulation of working memory by dopamine D4 receptor in rats. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 1648-55	8.7	94
56	Nonsteroidal anti-inflammatory treatment prevents delayed effects of early life stress in rats. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 434-40	7.9	92
55	Serotonin laterality in amygdala predicts performance in the elevated plus maze in rats. <i>NeuroReport</i> , <b>1999</b> , 10, 3497-500	1.7	83
54	Exposure to early adversity: Points of cross-species translation that can lead to improved understanding of depression. <i>Development and Psychopathology</i> , <b>2015</b> , 27, 477-91	4.3	80
53	Mapping dopamine D2/D3 receptor function using pharmacological magnetic resonance imaging. <i>Psychopharmacology</i> , <b>2005</b> , 180, 705-15	4.7	76
52	Early developmental exposure to methylphenidate reduces cocaine-induced potentiation of brain stimulation reward in rats. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 120-5	7.9	74
51	Length of time between onset of childhood sexual abuse and emergence of depression in a young adult sample: a retrospective clinical report. <i>Journal of Clinical Psychiatry</i> , <b>2009</b> , 70, 684-91	4.6	71
50	The enduring effects of an adolescent social stressor on synaptic density, part II: Poststress reversal of synaptic loss in the cortex by adinazolam and MK-801. <i>Synapse</i> , <b>2008</b> , 62, 185-92	2.4	69
49	Changes in the second messenger cyclic AMP during development may underlie motoric symptoms in attention deficit/hyperactivity disorder (ADHD). <i>Behavioural Brain Research</i> , <b>2002</b> , 130, 197-201	3.4	68
48	The ontogeny of apomorphine-induced alterations of neostriatal dopamine release: effects on spontaneous release. <i>Journal of Neurochemistry</i> , <b>1993</b> , 61, 2247-55	6	68
47	Depressive-like behavior in adolescents after maternal separation: sex differences, controllability, and GABA. <i>Developmental Neuroscience</i> , <b>2012</b> , 34, 210-7	2.2	67
46	Evidence for a neuroinflammatory mechanism in delayed effects of early life adversity in rats: relationship to cortical NMDA receptor expression. <i>Brain, Behavior, and Immunity</i> , <b>2013</b> , 28, 218-26	16.6	65

45	Early life adversity alters the developmental profiles of addiction-related prefrontal cortex circuitry. <i>Brain Sciences</i> , <b>2013</b> , 3, 143-58	3.4	50
44	Maturational increases in c-fos expression in the ascending dopamine systems. <i>Synapse</i> , <b>2001</b> , 41, 345-50.	4	50
43	A novel, multiple symptom model of obsessive-compulsive-like behaviors in animals. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 741-7	7.9	49
42	Abnormal behavioral and neurotrophic development in the younger sibling receiving less maternal care in a communal nursing paradigm in rats. <i>Psychoneuroendocrinology</i> , <b>2010</b> , 35, 392-402	5	48
41	Pharmacologic neuroimaging of the ontogeny of dopamine receptor function. <i>Developmental Neuroscience</i> , <b>2010</b> , 32, 125-38	2.2	44
40	Viral over-expression of D1 dopamine receptors in the prefrontal cortex increase high-risk behaviors in adults: comparison with adolescents. <i>Psychopharmacology</i> , <b>2014</b> , 231, 1615-26	4.7	43
39	Reducing substance use during adolescence: a translational framework for prevention. <i>Psychopharmacology</i> , <b>2014</b> , 231, 1437-53	4.7	40
38	Juvenile methylphenidate modulates reward-related behaviors and cerebral blood flow by decreasing cortical D3 receptors. <i>European Journal of Neuroscience</i> , <b>2008</b> , 27, 2962-72	3.5	37
37	Differences in behavior and monoamine laterality following neonatal clomipramine treatment. <i>Developmental Psychobiology</i> , <b>2002</b> , 41, 50-7	3	35
36	Juvenile methylphenidate reduces prefrontal cortex plasticity via D3 receptor and BDNF in adulthood. <i>Frontiers in Synaptic Neuroscience</i> , <b>2014</b> , 6, 1	3.5	34
35	Rate dependency revisited: understanding the effects of methylphenidate in children with attention deficit hyperactivity disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2003</b> , 13, 41-51	2.9	32
34	Degree of neuronal activation following FG-7142 changes across regions during development. <i>Developmental Brain Research</i> , <b>1999</b> , 116, 201-3		30
33	Annual Research Review: New frontiers in developmental neuropharmacology: can long-term therapeutic effects of drugs be optimized through carefully timed early intervention?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2011</b> , 52, 476-503	7.9	29
32	Stress, sensitive periods, and substance abuse. <i>Neurobiology of Stress</i> , <b>2019</b> , 10, 100140	7.6	28
31	Experience during adolescence shapes brain development: From synapses and networks to normal and pathological behavior. <i>Neurotoxicology and Teratology</i> , <b>2019</b> , 76, 106834	3.9	27
30	The development of D2 autoreceptor-mediated modulation of K(+)-evoked dopamine release in the neostriatum. <i>Developmental Brain Research</i> , <b>1994</b> , 78, 123-30		23
29	Early life stress and later peer distress on depressive behavior in adolescent female rats: Effects of a novel intervention on GABA and D2 receptors. <i>Behavioural Brain Research</i> , <b>2017</b> , 330, 37-45	3.4	22
28	Determination of hemispheric emotional valence in individual subjects: a new approach with research and therapeutic implications. <i>Behavioral and Brain Functions</i> , <b>2007</b> , 3, 13	4.1	22

27	The developmental inter-relationships between activity, novelty preferences, and delay discounting in male and female rats. <i>Developmental Psychobiology</i> , <b>2016</b> , 58, 231-42	3	21
26	When the party is over: depressive-like states in rats following termination of cortical D1 receptor overexpression. <i>Psychopharmacology</i> , <b>2016</b> , 233, 1191-201	4.7	20
25	Juvenile methylphenidate exposure and factors that influence incentive processing. <i>Developmental Neuroscience</i> , <b>2009</b> , 31, 95-106	2.2	19
24	Sex differences in the ontogeny of CRF receptors during adolescent development in the dorsal raphe nucleus and ventral tegmental area. <i>Synapse</i> , <b>2016</b> , 70, 125-32	2.4	19
23	Commentary on the special issue on the adolescent brain: Adolescence, trajectories, and the importance of prevention. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 70, 329-333	9	19
22	Sex-dependent changes in ADHD-like behaviors in juvenile rats following cortical dopamine depletion. <i>Behavioural Brain Research</i> , <b>2014</b> , 270, 357-63	3.4	17
21	Developmental emergence of an obsessive-compulsive phenotype and binge behavior in rats. <i>Psychopharmacology</i> , <b>2015</b> , 232, 3173-81	4.7	15
20	Calcium dependency and tetrodotoxin sensitivity of neostriatal dopamine release in 5-day-old and adult rats as measured by in vivo microdialysis. <i>Journal of Neurochemistry</i> , <b>1994</b> , 62, 1741-9	6	15
19	The ontogeny of apomorphine-induced alterations of neostriatal dopamine release: effects on potassium-evoked release. <i>Neurochemical Research</i> , <b>1994</b> , 19, 339-45	4.6	12
18	The developing prefrontal cortex: is there a transient interneuron that stimulates catecholamine terminals?. <i>Synapse</i> , <b>1998</b> , 29, 89-91	2.4	11
17	Extinction and reinstatement to cocaine-associated cues in male and female juvenile rats and the role of D1 dopamine receptor. <i>Neuropharmacology</i> , <b>2015</b> , 95, 22-8	5.5	10
16	Anhedonic behavior and $\alpha$ -amino butyric acid during a sensitive period in female rats exposed to early adversity. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 100, 8-15	5.2	9
15	Working memory and salivary brain-derived neurotrophic factor as developmental predictors of cocaine seeking in male and female rats. <i>Addiction Biology</i> , <b>2018</b> , 23, 868-879	4.6	9
14	Effects of (-)-sulpiride on dopamine release in striatum of developing rats: degree of depolarization influences responsiveness. <i>Journal of Neurochemistry</i> , <b>1996</b> , 67, 1931-7	6	9
13	Juvenile exposure to methylphenidate and guanfacine in rats: effects on early delay discounting and later cocaine-taking behavior. <i>Psychopharmacology</i> , <b>2019</b> , 236, 685-698	4.7	9
12	Development of an affordable hi-resolution activity monitor system for laboratory animals. <i>Pharmacology Biochemistry and Behavior</i> , <b>1996</b> , 54, 479-83	3.9	8
11	Cocaine-conditioned odor cues without chronic exposure: Implications for the development of addiction vulnerability. <i>NeuroImage: Clinical</i> , <b>2015</b> , 8, 652-9	5.3	7
10	Preventative treatment in an animal model of ADHD: Behavioral and biochemical effects of methylphenidate and its interactions with ovarian hormones in female rats. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1496-1506	1.2	7

9	Sluggish cognitive tempo and exposure to interpersonal trauma in children. <i>Anxiety, Stress and Coping</i> , <b>2020</b> , 33, 100-114	3.1	6
8	This is your teen brain on drugs: In search of biological factors unique to dependence toxicity in adolescence. <i>Neurotoxicology and Teratology</i> , <b>2020</b> , 81, 106916	3.9	6
7	Progressive accumbens degeneration after neonatal striatal 6-hydroxydopamine in rats. <i>Neuroscience Letters</i> , <b>1998</b> , 247, 99-102	3.3	5
6	Neuroinflammation, Early-Life Adversity, and Brain Development.. <i>Harvard Review of Psychiatry</i> , <b>2022</b> , 30, 24-39	4.1	5
5	Reply to Abramowitz et al.: Animal Models of OCD. <i>Biological Psychiatry</i> , <b>2011</b> , 69, e31-e32	7.9	4
4	Neurobiological and Behavioral Consequences of Exposure to Childhood Traumatic Stress <b>2006</b> , 180-195		2
3	Risks of Stimulant Use for Attention Deficit Hyperactivity Disorder on the Developing Brain: Primum non nocere. <i>Clinical Pediatrics</i> , <b>2017</b> , 56, 805-810	1.2	1
2	The use of laser capture microdissection to identify specific pathways and mechanisms involved in impulsive choice in rats. <i>Heliyon</i> , <b>2019</b> , 5, e02254	3.6	0
1	Novelty preferences and cocaine-associated cues influence regions associated with the salience network in juvenile female rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2021</b> , 203, 173117	3.9	0