Susan L Andersen

List of Publications by Year
in descending order

80 papers	11,149 citations	61984 43 h-index	64796 79 g-index
81 all docs	81 docs citations	81 times ranked	9893 citing authors

#	Article	IF	Citations
1	Neuroinflammation, Early-Life Adversity, and Brain Development. Harvard Review of Psychiatry, 2022, 30, 24-39.	2.1	19
2	Novelty preferences and cocaine-associated cues influence regions associated with the salience network in juvenile female rats. Pharmacology Biochemistry and Behavior, 2021, 203, 173117.	2.9	2
3	Sluggish cognitive tempo and exposure to interpersonal trauma in children. Anxiety, Stress and Coping, 2020, 33, 100-114.	2.9	12
4	This is your teen brain on drugs: In search of biological factors unique to dependence toxicity in adolescence. Neurotoxicology and Teratology, 2020, 81, 106916.	2.4	17
5	Experience during adolescence shapes brain development: From synapses and networks to normal and pathological behavior. Neurotoxicology and Teratology, 2019, 76, 106834.	2.4	66
6	The use of laser capture microdissection to identify specific pathways and mechanisms involved in impulsive choice in rats. Heliyon, 2019, 5, e02254.	3.2	3
7	Juvenile exposure to methylphenidate and guanfacine in rats: effects on early delay discounting and later cocaine-taking behavior. Psychopharmacology, 2019, 236, 685-698.	3.1	13
8	Stress, sensitive periods, and substance abuse. Neurobiology of Stress, 2019, 10, 100140.	4.0	47
9	Anhedonic behavior and Î³-amino butyric acid during a sensitive period in female rats exposed to early adversity. Journal of Psychiatric Research, 2018, 100, 8-15.	3.1	9
10	Working memory and salivary brainâ€derived neurotrophic factor as developmental predictors of cocaine seeking in male and female rats. Addiction Biology, 2018, 23, 868-879.	2.6	11
11	Early life stress and later peer distress on depressive behavior in adolescent female rats: Effects of a novel intervention on GABA and D2 receptors. Behavioural Brain Research, 2017, 330, 37-45.	2.2	33
12	Risks of Stimulant Use for Attention Deficit Hyperactivity Disorder on the Developing Brain: Primum non nocere. Clinical Pediatrics, 2017, 56, 805-810.	0.8	2
13	Sensitive periods of substance abuse: Early risk for the transition to dependence. Developmental Cognitive Neuroscience, 2017, 25, 29-44.	4.0	246
14	The developmental interâ€relationships between activity, novelty preferences, and delay discounting in male and female rats. Developmental Psychobiology, 2016, 58, 231-242.	1.6	33
15	Sex differences in the ontogeny of CRF receptors during adolescent development in the dorsal raphe nucleus and ventral tegmental area. Synapse, 2016, 70, 125-132.	1.2	25
16	Preventative treatment in an animal model of ADHD: Behavioral and biochemical effects of methylphenidate and its interactions with ovarian hormones in female rats. European Neuropsychopharmacology, 2016, 26, 1496-1506.	0.7	8
17	Commentary on the special issue on the adolescent brain: Adolescence, trajectories, and the importance of prevention. Neuroscience and Biobehavioral Reviews, 2016, 70, 329-333.	6.1	26
18	When the party is over: depressive-like states in rats following termination of cortical D1 receptor overexpression. Psychopharmacology, 2016, 233, 1191-1201.	3.1	24

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19	Exposure to early adversity: Points of cross-species translation that can lead to improved understanding of depression. Development and Psychopathology, 2015, 27, 477-491.	2.3	99
20	Cocaine-conditioned odor cues without chronic exposure: Implications for the development of addiction vulnerability. NeuroImage: Clinical, 2015, 8, 652-659.	2.7	10
21	Developmental emergence of an obsessive-compulsive phenotype and binge behavior in rats. Psychopharmacology, 2015, 232, 3173-3181.	3.1	23
22	Extinction and reinstatement to cocaine-associated cues in male and female juvenile rats and the role of D1 dopamine receptor. Neuropharmacology, 2015, 95, 22-28.	4.1	11
23	Juvenile methylphenidate reduces prefrontal cortex plasticity via D3 receptor and BDNF in adulthood. Frontiers in Synaptic Neuroscience, 2014, 6, 1.	2.5	46
24	Viral over-expression of D1 dopamine receptors in the prefrontal cortex increase high-risk behaviors in adults: Comparison with adolescents. Psychopharmacology, 2014, 231, 1615-1626.	3.1	55
25	Reducing substance use during adolescence: a translational framework for prevention. Psychopharmacology, 2014, 231, 1437-1453.	3.1	53
26	Sex-dependent changes in ADHD-like behaviors in juvenile rats following cortical dopamine depletion. Behavioural Brain Research, 2014, 270, 357-363.	2.2	21
27	Evidence for a neuroinflammatory mechanism in delayed effects of early life adversity in rats: Relationship to cortical NMDA receptor expression. Brain, Behavior, and Immunity, 2013, 28, 218-226.	4.1	72
28	Early Life Adversity Alters the Developmental Profiles of Addiction-Related Prefrontal Cortex Circuitry. Brain Sciences, 2013, 3, 143-158.	2.3	61
29	Depressive-Like Behavior in Adolescents after Maternal Separation: Sex Differences, Controllability, and GABA. Developmental Neuroscience, 2012, 34, 210-217.	2.0	81
30	Reply to: Animal Models of Obsessive-Compulsive Disorder. Biological Psychiatry, 2011, 69, e31-e32.	1.3	5
31	Nonsteroidal Anti-Inflammatory Treatment Prevents Delayed Effects of Early Life Stress in Rats. Biological Psychiatry, 2011, 70, 434-440.	1.3	109
32	Annual Research Review: New frontiers in developmental neuropharmacology: can longâ€term therapeutic effects of drugs be optimized through carefully timed early intervention?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 476-503.	5.2	35
33	Developmental trajectories during adolescence in males and females: A cross-species understanding of underlying brain changes. Neuroscience and Biobehavioral Reviews, 2011, 35, 1687-1703.	6.1	290
34	Abnormal behavioral and neurotrophic development in the younger sibling receiving less maternal care in a communal nursing paradigm in rats. Psychoneuroendocrinology, 2010, 35, 392-402.	2.7	52
35	Pharmacologic Neuroimaging of the Ontogeny of Dopamine Receptor Function. Developmental Neuroscience, 2010, 32, 125-138.	2.0	55
36	A Novel, Multiple Symptom Model of Obsessive-Compulsive-Like Behaviors in Animals. Biological Psychiatry, 2010, 68, 741-747.	1.3	57

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37	Juvenile Methylphenidate Exposure and Factors That Influence Incentive Processing. Developmental Neuroscience, 2009, 31, 95-106.	2.0	22
38	Neurobiology of the development of motivated behaviors in adolescence: A window into a neural systems model. Pharmacology Biochemistry and Behavior, 2009, 93, 199-211.	2.9	208
39	Desperately driven and no brakes: Developmental stress exposure and subsequent risk for substance abuse. Neuroscience and Biobehavioral Reviews, 2009, 33, 516-524.	6.1	287
40	Length of Time Between Onset of Childhood Sexual Abuse and Emergence of Depression in a Young Adult Sample. Journal of Clinical Psychiatry, 2009, 70, 684-691.	2.2	80
41	Is adolescence a sensitive period for depression? Behavioral and neuroanatomical findings from a social stress model. Synapse, 2008, 62, 22-30.	1.2	174
42	The enduring effects of an adolescent social stressor on synaptic density, part II: Poststress reversal of synaptic loss in the cortex by adinazolam and MKâ€801. Synapse, 2008, 62, 185-192.	1.2	78
43	Juvenile methylphenidate modulates rewardâ€related behaviors and cerebral blood flow by decreasing cortical D3 receptors. European Journal of Neuroscience, 2008, 27, 2962-2972.	2.6	43
44	Stress, sensitive periods and maturational events in adolescent depression. Trends in Neurosciences, 2008, 31, 183-191.	8.6	794
45	Transient D₁Dopamine Receptor Expression on Prefrontal Cortex Projection Neurons: Relationship to Enhanced Motivational Salience of Drug Cues in Adolescence. Journal of Neuroscience, 2008, 28, 2375-2382.	3.6	249
46	Preliminary Evidence for Sensitive Periods in the Effect of Childhood Sexual Abuse on Regional Brain Development. Journal of Neuropsychiatry and Clinical Neurosciences, 2008, 20, 292-301.	1.8	574
47	Delayed extinction and stronger reinstatement of cocaine conditioned place preference in adolescent rats, compared to adults.. Behavioral Neuroscience, 2008, 122, 460-465.	1.2	137
48	Determination of hemispheric emotional valence in individual subjects: A new approach with research and therapeutic implications. Behavioral and Brain Functions, 2007, 3, 13.	3.3	32
49	Neurobiological and Behavioral Consequences of Exposure to Childhood Traumatic Stress. , 2006, , 180-195.		2
50	Neurobiological Consequences of Early Stress and Childhood Maltreatment: Are Results from Human and Animal Studies Comparable?. Annals of the New York Academy of Sciences, 2006, 1071, 313-323.	3.8	319
51	Mapping dopamine D2/D3 receptor function using pharmacological magnetic resonance imaging. Psychopharmacology, 2005, 180, 705-715.	3.1	84
52	Stimulants and the developing brain. Trends in Pharmacological Sciences, 2005, 26, 237-243.	8.7	155
53	Early developmental exposure to methylphenidate reduces cocaine-induced potentiation of brain stimulation reward in rats. Biological Psychiatry, 2005, 57, 120-125.	1.3	81
54	Delayed Effects of Early Stress on Hippocampal Development. Neuropsychopharmacology, 2004, 29, 1988-1993.	5.4	275

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55	Regulation of Working Memory by Dopamine D4 Receptor in Rats. Neuropsychopharmacology, 2004, 29, 1648-1655.	5.4	98
56	Childhood neglect is associated with reduced corpus callosum area. Biological Psychiatry, 2004, 56, 80-85.	1.3	407
57	Altering the course of neurodevelopment: a framework for understanding the enduring effects of psychotropic drugs. International Journal of Developmental Neuroscience, 2004, 22, 423-440.	1.6	114
58	Trajectories of brain development: point of vulnerability or window of opportunity?. Neuroscience and Biobehavioral Reviews, 2003, 27, 3-18.	6.1	1,292
59	The neurobiological consequences of early stress and childhood maltreatment. Neuroscience and Biobehavioral Reviews, 2003, 27, 33-44.	6.1	1,193
60	Enduring behavioral effects of early exposure to methylphenidate in rats. Biological Psychiatry, 2003, 54, 1330-1337.	1.3	225
61	Rate Dependency Revisited: Understanding the Effects of Methylphenidate in Children with Attention Deficit Hyperactivity Disorder. Journal of Child and Adolescent Psychopharmacology, 2003, 13, 41-51.	1.3	37
62	Developmental neurobiology of childhood stress and trauma. Psychiatric Clinics of North America, 2002, 25, 397-426.	1.3	481
63	Changes in the second messenger cyclic AMP during development may underlie motoric symptoms in attention deficit/hyperactivity disorder (ADHD). Behavioural Brain Research, 2002, 130, 197-201.	2.2	73
64	Pubertal changes in gonadal hormones do not underlie adolescent dopamine receptor overproduction. Psychoneuroendocrinology, 2002, 27, 683-691.	2.7	126
65	Differences in behavior and monoamine laterality following neonatal clomipramine treatment. Developmental Psychobiology, 2002, 41, 50-57.	1.6	38
66	Effects of (â˜)-Sulpiride on Dopamine Release in Striatum of Developing Rats: Degree of Depolarization Influences Responsiveness. Journal of Neurochemistry, 2002, 67, 1931-1937.	3.9	11
67	Altered responsiveness to cocaine in rats exposed to methylphenidate during development. Nature Neuroscience, 2002, 5, 13-14.	14.8	251
68	Maturational increases inc-fos expression in the ascending dopamine systems. Synapse, 2001, 41, 345-350.	1.2	52
69	Dopamine receptor pruning in prefrontal cortex during the periadolescent period in rats. Synapse, 2000, 37, 167-169.	1.2	418
70	Degree of neuronal activation following FG-7142 changes across regions during development. Developmental Brain Research, 1999, 116, 201-203.	1.7	36
71	Serotonin laterality in amygdala predicts performance in the elevated plus maze in rats. NeuroReport, 1999, 10, 3497-3500.	1.2	89
72	The developing prefrontal cortex: Is there a transient interneuron that stimulates catecholamine terminals?. , 1998, 29, 89-91.		12

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73	Progressive accumbens degeneration after neonatal striatal 6-hydroxydopamine in rats. Neuroscience Letters, 1998, 247, 99-102.	2.1	6
74	Sex differences in dopamine receptor overproduction and elimination. NeuroReport, 1997, 8, 1495-1497.	1.2	296
75	Development of an affordable hi-resolution activity monitor system for laboratory animals. Pharmacology Biochemistry and Behavior, 1996, 54, 479-483.	2.9	8
76	Evidence for dopamine receptor pruning between adolescence and adulthood in striatum but not nucleus accumbens. Developmental Brain Research, 1995, 89, 167-172.	1.7	436
77	The ontogeny of apomorphine-induced alterations of neostriatal dopamine release: Effects on potassium-evoked release. Neurochemical Research, 1994, 19, 339-345.	3.3	12
78	The development of D2 autoreceptor-mediated modulation of K+-evoked dopamine release in the neostriatum. Developmental Brain Research, 1994, 78, 123-130.	1.7	23
79	Calcium Dependency and Tetrodotoxin Sensitivity of Neostriatal Dopamine Release in 5â€Dayâ€Old and Adult Rats as Measured by In Vivo Microdialysis. Journal of Neurochemistry, 1994, 62, 1741-1749.	3.9	15
80	The Ontogeny of Apomorphine-Induced Alterations of Neostriatal Dopamine Release: Effects on Spontaneous Release. Journal of Neurochemistry, 1993, 61, 2247-2255.	3.9	74