

# Linda Patia Spear

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

6,991  
citations

76326

40  
h-index

60623

81  
g-index

93  
all docs

93  
docs citations

93  
times ranked

5073  
citing authors

#	ARTICLE	IF	CITATIONS
1	Periadolescence: Age-dependent behavior and psychopharmacological responsivity in rats. <i>Developmental Psychobiology</i> , 1983, 16, 83-109.	1.6	519
2	Adolescent Neurodevelopment. <i>Journal of Adolescent Health</i> , 2013, 52, S7-S13.	2.5	466
3	Effects of adolescent alcohol consumption on the brain and behaviour. <i>Nature Reviews Neuroscience</i> , 2018, 19, 197-214.	10.2	360
4	Rewarding properties of social interactions in adolescent and adult male and female rats: Impact of social versus isolate housing of subjects and partners. <i>Developmental Psychobiology</i> , 2004, 45, 153-162.	1.6	331
5	Factors Influencing Elevated Ethanol Consumption in Adolescent Relative to Adult Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1796-1808.	2.4	265
6	Heightened stress responsivity and emotional reactivity during pubertal maturation: Implications for psychopathology. <i>Development and Psychopathology</i> , 2009, 21, 87-97.	2.3	264
7	Acute Effects of Ethanol on Social Behavior of Adolescent and Adult Rats: Role of Familiarity of the Test Situation. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1502-1511.	2.4	245
8	Rewards, aversions and affect in adolescence: Emerging convergences across laboratory animal and human data. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 390-403.	4.0	235
9	Nicotine-induced conditioned place preference in adolescent and adult rats. <i>Physiology and Behavior</i> , 2002, 77, 107-114.	2.1	215
10	Adolescent alcohol exposure: Are there separable vulnerable periods within adolescence?. <i>Physiology and Behavior</i> , 2015, 148, 122-130.	2.1	212
11	Social interactions in adolescent and adult Sprague-Dawley rats: Impact of social deprivation and test context familiarity. <i>Behavioural Brain Research</i> , 2008, 188, 398-405.	2.2	186
12	Anxiogenic effects during withdrawal from acute ethanol in adolescent and adult rats. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 75, 411-418.	2.9	179
13	Adolescent alcohol exposure and persistence of adolescent-typical phenotypes into adulthood: A mini-review. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 1-8.	6.1	175
14	Social and non-social anxiety in adolescent and adult rats after repeated restraint. <i>Physiology and Behavior</i> , 2009, 97, 484-494.	2.1	169
15	Adolescent Brain Development and Animal Models. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 23-26.	3.8	166
16	Novel-object place conditioning in adolescent and adult male and female rats: effects of social isolation. <i>Physiology and Behavior</i> , 2003, 80, 317-325.	2.1	144
17	Consequences of adolescent use of alcohol and other drugs: Studies using rodent models. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 228-243.	6.1	125
18	Ontogeny of ethanol elimination and ethanol-induced hypothermia. <i>Alcohol</i> , 2000, 20, 45-53.	1.7	121

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19	Effect of Stress on the Voluntary Intake of a Sweetened Ethanol Solution in Pair-Housed Adolescent and Adult Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1641-1653.	2.4	116
20	Mechanisms of Persistent Neurobiological Changes Following Adolescent Alcohol Exposure: NADIA Consortium Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1806-1822.	2.4	114
21	Sensitivity to ethanol and other hedonic stimuli in an animal model of adolescence: Implications for prevention science?. <i>Developmental Psychobiology</i> , 2010, 52, 236-243.	1.6	103
22	Cocaine and morphine-induced place conditioning in adolescent and adult rats. <i>Physiology and Behavior</i> , 2000, 68, 487-493.	2.1	102
23	Assessment of adolescent neurotoxicity: Rationale and methodological considerations. <i>Neurotoxicology and Teratology</i> , 2007, 29, 1-9.	2.4	100
24	Adolescents and alcohol: Acute sensitivities, enhanced intake, and later consequences. <i>Neurotoxicology and Teratology</i> , 2014, 41, 51-59.	2.4	97
25	Reward-centricity and attenuated aversions: An adolescent phenotype emerging from studies in laboratory animals. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 121-134.	6.1	91
26	Acute Effects of Ethanol on Behavior of Adolescent Rats: Role of Social Context. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 377-385.	2.4	90
27	Chronic intermittent ethanol exposure during adolescence: Effects on social behavior and ethanol sensitivity in adulthood. <i>Alcohol</i> , 2014, 48, 433-444.	1.7	83
28	Acute, Rapid, and Chronic Tolerance During Ontogeny: Observations When Equating Ethanol Perturbation Across Age. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 1301-1308.	2.4	82
29	Adolescent, but Not Adult, Binge Ethanol Exposure Leads to Persistent Global Reductions of Choline Acetyltransferase Expressing Neurons in Brain. <i>PLoS ONE</i> , 2014, 9, e113421.	2.5	82
30	Adolescent and Adult Rats' Aversion to Flavors Previously Paired with Nicotine. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 462-464.	3.8	74
31	Factor analysis of elevated plus-maze behavior in adolescent and adult rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 83, 570-577.	2.9	66
32	Ethanol-Induced Social Facilitation in Adolescent Rats: Role of Endogenous Activity at Mu Opioid Receptors. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 991-1000.	2.4	64
33	Ethanol Intake Under Social Circumstances or Alone in <sc>S</sc>pragueâ€“<sc>D</sc>awley Rats: Impact of Age, Sex, Social Activity, and Social Anxietyâ€“Like Behavior. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 117-125.	2.4	62
34	Effects of chronic intermittent ethanol exposure during early and late adolescence on anxiety-like behaviors and behavioral flexibility in adulthood. <i>Behavioural Brain Research</i> , 2020, 378, 112292.	2.2	61
35	Chronic intermittent ethanol exposure during adolescence: Effects on stress-induced social alterations and social drinking in adulthood. <i>Brain Research</i> , 2017, 1654, 145-156.	2.2	57
36	Age-Related Differences in Elevated Plus Maze Behavior between Adolescent and Adult Rats. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 427-430.	3.8	56

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37	Ontogeny of Rapid Tolerance to the Hypnotic Effects of Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1180-1184.	2.4	54
38	Social consequences of ethanol: Impact of age, stress, and prior history of ethanol exposure. <i>Physiology and Behavior</i> , 2015, 148, 145-150.	2.1	54
39	Animal Behavior Models: Increased Sensitivity to Stressors and Other Environmental Experiences after Prenatal Cocaine Exposura. <i>Annals of the New York Academy of Sciences</i> , 1998, 846, 76-88.	3.8	50
40	The International Society for Developmental Psychobiology 39th Annual Meeting Symposium: Alcohol and Development: Beyond fetal alcohol syndrome. <i>Developmental Psychobiology</i> , 2007, 49, 227-242.	1.6	48
41	Effects of Voluntary Access to Sweetened Ethanol During Adolescence on Intake in Adulthood. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1048-1055.	2.4	47
42	Oxytocin and vasopressin modulation of social anxiety following adolescent intermittent ethanol exposure. <i>Psychopharmacology</i> , 2018, 235, 3065-3077.	3.1	38
43	Effects of ethanol exposure during adolescence or in adulthood on Pavlovian conditioned approach in Sprague-Dawley rats. <i>Alcohol</i> , 2014, 48, 755-763.	1.7	36
44	Effects of acute ethanol or amphetamine administration on the acoustic startle response and prepulse inhibition in adolescent and adult rats. <i>Psychopharmacology</i> , 2006, 186, 579-586.	3.1	34
45	Environmental manipulations alter age differences in attribution of incentive salience to reward-paired cues. <i>Behavioural Brain Research</i> , 2013, 257, 83-89.	2.2	33
46	Consequences of repeated ethanol exposure during early or late adolescence on conditioned taste aversions in rats. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 174-182.	4.0	33
47	Ethanol as a Reinforcer in the Newborn's First Suckling Experience. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 391-402.	2.4	30
48	Sensitivity and Tolerance to Autonomic Effects of Ethanol in Adolescent and Adult Rats During Repeated Vapor Inhalation Sessions. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1809-1820.	2.4	30
49	Effects of dopamine and kappa opioid receptors on fetal responsiveness to perioral stimuli. <i>Developmental Psychobiology</i> , 1993, 26, 37-50.	1.6	29
50	Adolescence and the Trajectory of Alcohol Use: Introduction to Part VI. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 202-205.	3.8	29
51	Development of anticipatory 50kHz USV production to a social stimuli in adolescent and adult male Sprague-Dawley rats. <i>Behavioural Brain Research</i> , 2012, 226, 613-618.	2.2	29
52	Effects of prenatal cocaine on behavioral adaptation to chronic stress in adult rats. <i>Neurotoxicology and Teratology</i> , 2000, 22, 845-850.	2.4	28
53	Conditioned taste aversion to ethanol in a social context: Impact of age and sex. <i>Behavioural Brain Research</i> , 2014, 261, 323-327.	2.2	28
54	Alcohol Consumption in Adolescence: a Translational Perspective. <i>Current Addiction Reports</i> , 2016, 3, 50-61.	3.4	28

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55	Age-related effects of chronic restraint stress on ethanol drinking, ethanol-induced sedation, and on basal and stress-induced anxiety response. <i>Alcohol</i> , 2016, 51, 89-100.	1.7	27
56	Adolescent intermittent ethanol exposure: Effects on pubertal development, novelty seeking, and social interaction in adulthood. <i>Alcohol</i> , 2019, 75, 19-29.	1.7	27
57	Age differences in fear retention and extinction in male Sprague-Dawley rats: Effects of ethanol challenge during conditioning. <i>Behavioural Brain Research</i> , 2013, 252, 377-387.	2.2	25
58	Timing Eclipses Amount: The Critical Importance of Intermittency in Alcohol Exposure Effects. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 806-813.	2.4	25
59	Sex differences in sensitivity to the social consequences of acute ethanol and social drinking during adolescence. <i>Behavioural Brain Research</i> , 2015, 282, 6-13.	2.2	24
60	Alcohol's effects on adolescents. <i>Alcohol Research</i> , 2002, 26, 287-91.	1.0	23
61	Effects of prenatal exposure to cocaine on heart rate and nonassociative learning and retention in infant rats. <i>Teratology</i> , 1994, 49, 470-478.	1.6	21
62	Chronic haloperidol during development attenuates dopamine autoreceptor function in striatal and mesolimbic brain regions of young and older adult rats. <i>Psychopharmacology</i> , 1985, 85, 271-276.	3.1	20
63	Age differences in conditioned place preferences and taste aversions to nicotine. <i>Developmental Psychobiology</i> , 2016, 58, 660-666.	1.6	20
64	GABA and behavioral inhibition in the neonatal rat pup. <i>Psychopharmacology</i> , 1986, 90, 106-11.	3.1	19
65	Stress alters social behavior and sensitivity to pharmacological activation of kappa opioid receptors in an age-specific manner in Sprague Dawley rats. <i>Neurobiology of Stress</i> , 2018, 9, 124-132.	4.0	19
66	General anesthetic exposure in adolescent rats causes persistent maladaptations in cognitive and affective behaviors and neuroplasticity. <i>Neuropharmacology</i> , 2019, 150, 153-163.	4.1	19
67	Rats exposed to intermittent ethanol during late adolescence exhibit enhanced habitual behavior following reward devaluation. <i>Alcohol</i> , 2021, 91, 11-20.	1.7	15
68	Special Issue on the Adolescent Brain. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 1-3.	6.1	14
69	Fos activation patterns related to acute ethanol and conditioned taste aversion in adolescent and adult rats. <i>Alcohol</i> , 2019, 78, 57-68.	1.7	14
70	Acute Effects of Ethanol and the First Suckling Episode in the Newborn Rat. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 996-1002.	2.4	13
71	Different chronic ethanol exposure regimens in adolescent and adult male rats: Effects on tolerance to ethanol-induced motor impairment. <i>Behavioural Brain Research</i> , 2011, 225, 358-362.	2.2	13
72	Adolescent Intermittent Ethanol Exposure Effects on Kappa Opioid Receptor Mediated Dopamine Transmission: Sex and Age of Exposure Matter. <i>Brain Sciences</i> , 2020, 10, 472.	2.3	12

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73	A field investigation of the effects of drinking consequences on young adults' readiness to change. <i>Addictive Behaviors</i> , 2015, 41, 162-168.	3.0	11
74	Voluntary Binge Consumption of Ethanol in a Sweetened, Chocolate-Flavored Solution by Male and Female Adolescent Sprague Dawley Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 541-550.	2.4	11
75	Subjective alcohol responses in a cross-sectional, field-based study of adolescents and young adults: Effects of age, drinking level, and dependence/consequences. <i>Drug and Alcohol Dependence</i> , 2017, 170, 156-163.	3.2	10
76	Prenatal ethanol exposure attenuates sensitivity to the aversive effects of ethanol in adolescence and increases adult preference for a 5% ethanol solution in males, but not females. <i>Alcohol</i> , 2019, 79, 59-69.	1.7	10
77	Binge Drinking's Effects on the Developing Brain-Animal Models. <i>Alcohol Research: Current Reviews</i> , 2018, 39, 77-86.	3.6	8
78	Impact of adolescent intermittent ethanol exposure in male and female rats on social drinking and neuropeptide gene expression. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 979-993.	2.4	7
79	Effects of ethanol on social approach and 50kHz ultrasonic vocalization production in adolescent male Sprague-Dawley rats. <i>Developmental Psychobiology</i> , 2014, 56, 857-863.	1.6	6
80	Pre-pubertal gonadectomy and the social consequences of acute ethanol in adolescent male and female rats. <i>Hormones and Behavior</i> , 2014, 66, 209-219.	2.1	6
81	The effects of age, sex, and handling on behavioral parameters in the multivariate concentric square field, $\Phi$ test. <i>Physiology and Behavior</i> , 2021, 229, 113243.	2.1	6
82	Effects of AMPA receptor antagonist, NBQX, and extrasynaptic GABAA agonist, THIP, on social behavior of adolescent and adult rats. <i>Physiology and Behavior</i> , 2018, 194, 212-217.	2.1	5
83	Effects of prenatal cocaine exposure and maternal separation on heart rate, orienting response habituation, and retention. <i>Developmental Psychobiology</i> , 2003, 42, 160-170.	1.6	4
84	Excitatory/inhibitory balance across ontogeny contributes to age-specific behavioral outcomes of ethanol-like challenge in conditioned taste aversion. <i>Developmental Psychobiology</i> , 2019, 61, 1157-1167.	1.6	2
85	General Anesthetic Exposure During Early Adolescence Persistently Alters Ethanol Responses. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 611-619.	2.4	2
86	Adolescent intermittent ethanol exposure does not alter responsiveness to ifenprodil or expression of vesicular GABA and glutamate transporters. <i>Developmental Psychobiology</i> , 2021, 63, 903-914.	1.6	2
87	Acute Effects of Ethanol and the First Suckling Episode in the Newborn Rat. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 996-1002.	2.4	2
88	Acute Effects of Ethanol on Social Behavior of Adolescent and Adult Rats: Role of Familiarity of the Test Situation. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1502-1511.	2.4	1
89	Robert L. Isaacson: Pioneer of limbic system research. <i>Hippocampus</i> , 2015, 25, 1189-1190.	1.9	0