

Linda P Spear

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

7,627
citations

41344

49
h-index

56724

83
g-index

113
all docs

113
docs citations

113
times ranked

4819
citing authors

#	ARTICLE	IF	CITATIONS
1	Motivational systems in adolescence: Possible implications for age differences in substance abuse and other risk-taking behaviors. <i>Brain and Cognition</i> , 2010, 72, 114-123.	1.8	378
2	Effects of adolescent alcohol consumption on the brain and behaviour. <i>Nature Reviews Neuroscience</i> , 2018, 19, 197-214.	10.2	360
3	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
4	Transitions Into Underage and Problem Drinking: Developmental Processes and Mechanisms Between 10 and 15 Years of Age. <i>Pediatrics</i> , 2008, 121, S273-S289.	2.1	323
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	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
7	Underage Drinking: A Developmental Framework. <i>Pediatrics</i> , 2008, 121, S235-S251.	2.1	235
8	Nicotine-induced conditioned place preference in adolescent and adult rats. <i>Physiology and Behavior</i> , 2002, 77, 107-114.	2.1	215
9	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
10	Time Course of Elevated Ethanol Intake in Adolescent Relative to Adult Rats Under Continuous, Voluntary-Access Conditions. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1159-1168.	2.4	182
11	Social Behavior and Social Motivation in Adolescent Rats. <i>Physiology and Behavior</i> , 1999, 67, 475-482.	2.1	170
12	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
13	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, 1502-11.	2.4	166
14	Acute Ethanol Withdrawal (Hangover) and Social Behavior in Adolescent and Adult Male and Female Sprague-Dawley Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 40-50.	2.4	148
15	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
16	Chronic administration of haloperidol during development: Behavioral and psychopharmacological effects. <i>Psychopharmacology</i> , 1980, 70, 47-58.	3.1	130
17	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
18	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

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19	Hormonal and physical markers of puberty and their relationship to adolescentâ€typical noveltyâ€directed behavior. <i>Developmental Psychobiology</i> , 2012, 54, 523-535.	1.6	112
20	Cocaine and morphine-induced place conditioning in adolescent and adult rats. <i>Physiology and Behavior</i> , 2000, 68, 487-493.	2.1	102
21	Differences in the social consequences of ethanol emerge during the course of adolescence in rats: Social facilitation, social inhibition, and anxiolysis. <i>Developmental Psychobiology</i> , 2006, 48, 146-161.	1.6	91
22	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
23	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
24	Ethanolâ€induced Conditioned Taste Aversion in Male Spragueâ€Dawley Rats: Impact of Age and Stress. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 2106-2115.	2.4	88
25	Persistent Loss of Hippocampal Neurogenesis and Increased Cell Death following Adolescent, but Not Adult, Chronic Ethanol Exposure. <i>Developmental Neuroscience</i> , 2014, 36, 297-305.	2.0	84
26	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
27	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
28	Hedonic sensitivity in adolescent and adult rats: Taste reactivity and voluntary sucrose consumption. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 566-573.	2.9	81
29	Changes in progressive ratio responding for intravenous cocaine throughout the reproductive process in female rats. <i>Developmental Psychobiology</i> , 1999, 35, 136-145.	1.6	80
30	The effects of prenatal cocaine exposure on spontaneously active midbrain dopamine neurons in adult male offspring: an electrophysiological study. <i>Brain Research</i> , 1992, 586, 152-156.	2.2	78
31	Adolescent Vulnerabilities to Chronic Alcohol or Nicotine Exposure: Findings From Rodent Models. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1720-1725.	2.4	76
32	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
33	Consequences of ethanol exposure on cued and contextual fear conditioning and extinction differ depending on timing of exposure during adolescence or adulthood. <i>Behavioural Brain Research</i> , 2013, 256, 10-19.	2.2	67
34	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
35	Ethanolâ€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
36	Age-related differences in impulsivity among adolescent and adult Sprague-Dawley rats.. <i>Behavioral Neuroscience</i> , 2012, 126, 735-741.	1.2	63

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37	Ethanol Intake Under Social Circumstances or Alone in Sprague-Dawley Rats: Impact of Age, Sex, Social Activity, and Social Anxiety-Like Behavior. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 117-125.	2.4	62
38	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
39	Withdrawal from chronic nicotine in adolescent and adult rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 85, 648-657.	2.9	60
40	Adolescent binge-like alcohol alters sensitivity to acute alcohol effects on dopamine release in the nucleus accumbens of adult rats. <i>Psychopharmacology</i> , 2016, 233, 361-371.	3.1	59
41	A developmental perspective on underage alcohol use. <i>Alcohol Research</i> , 2009, 32, 3-15.	1.0	58
42	Prenatal cocaine alters social competition of infant, adolescent, and adult rats. <i>Behavioral Neuroscience</i> , 1998, 112, 419-431.	1.2	57
43	Increases in anxiety-like behavior induced by acute stress are reversed by ethanol in adolescent but not adult rats. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 100, 440-450.	2.9	57
44	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
45	Ontogeny of Acute Tolerance to Ethanol-Induced Social Inhibition in Sprague-Dawley Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1833-1844.	2.4	56
46	Changes in Sensitivity to Ethanol-Induced Social Facilitation and Social Inhibition from Early to Late Adolescence. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 459-461.	3.8	54
47	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
48	Repeated restraint stress alters sensitivity to the social consequences of ethanol in adolescent and adult rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 96, 228-235.	2.9	53
49	Chronic Intermittent Ethanol Exposure in Early Adolescent and Adult Male Rats: Effects on Tolerance, Social Behavior, and Ethanol Intake. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, no-no.	2.4	53
50	Chronic tolerance to the social consequences of ethanol in adolescent and adult Sprague-Dawley rats. <i>Neurotoxicology and Teratology</i> , 2007, 29, 23-30.	2.4	52
51	Puberty and gonadal hormones: Role in adolescent-typical behavioral alterations. <i>Hormones and Behavior</i> , 2013, 64, 343-349.	2.1	52
52	Animal Behavior Models: Increased Sensitivity to Stressors and Other Environmental Experiences after Prenatal Cocaine Exposure. <i>Annals of the New York Academy of Sciences</i> , 1998, 846, 76-88.	3.8	50
53	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
54	The Effects of Gonadectomy on Age- and Sex-Typical Patterns of Ethanol Consumption in Sprague-Dawley Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 2039-2049.	2.4	48

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55	Social interactions and 50kHz ultrasonic vocalizations in adolescent and adult rats. <i>Behavioural Brain Research</i> , 2009, 202, 122-129.	2.2	47
56	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
57	Enhanced ethanol intake in preweanling rats following exposure to ethanol in a nursing context. <i>Developmental Psychobiology</i> , 1993, 26, 133-153.	1.6	45
58	Amphetamine-induced incentive sensitization of sign-tracking behavior in adolescent and adult female rats. <i>Behavioral Neuroscience</i> , 2011, 125, 661-667.	1.2	45
59	Developmental Differences in Acute Ethanol Withdrawal in Adolescent and Adult Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1516-1527.	2.4	43
60	The effects of gonadectomy on sex- and age-typical responses to novelty and ethanol-induced social inhibition in adult male and female Sprague-Dawley rats. <i>Behavioural Brain Research</i> , 2012, 227, 224-232.	2.2	40
61	Alterations in the reinforcing efficacy of cocaine in adult rats following prenatal exposure to cocaine. <i>Behavioral Neuroscience</i> , 1998, 112, 410-418.	1.2	39
62	Acute and Chronic Effects of Alcohol on Trail Making Test Performance Among Underage Drinkers in a Field Setting. <i>Journal of Studies on Alcohol and Drugs</i> , 2013, 74, 635-641.	1.0	38
63	Oxytocin and vasopressin modulation of social anxiety following adolescent intermittent ethanol exposure. <i>Psychopharmacology</i> , 2018, 235, 3065-3077.	3.1	38
64	Autonomic responses to ethanol in adolescent and adult rats: a dose-response analysis. <i>Alcohol</i> , 2008, 42, 623-629.	1.7	34
65	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
66	Autoshaping in adolescence enhances sign-tracking behavior in adulthood: Impact on ethanol consumption. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 250-260.	2.9	32
67	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
68	Sensitization to social anxiolytic effects of ethanol in adolescent and adult Sprague-Dawley rats after repeated ethanol exposure. <i>Alcohol</i> , 2010, 44, 99-110.	1.7	30
69	The effects of an acute challenge with the NMDA receptor antagonists, MK-801, PEAQX, and ifenprodil, on social inhibition in adolescent and adult male rats. <i>Psychopharmacology</i> , 2014, 231, 1797-1807.	3.1	30
70	Adolescent and Adult Heart Rate Responses to Self-Administered Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1807-1815.	2.4	29
71	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
72	Pharmacological activation of kappa opioid receptors: aversive effects in adolescent and adult male rats. <i>Psychopharmacology</i> , 2014, 231, 1687-1693.	3.1	29

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73	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
74	Alcohol Consumption in Adolescence: a Translational Perspective. <i>Current Addiction Reports</i> , 2016, 3, 50-61.	3.4	28
75	Repeated exposure of rat pups to isolation attenuates isolation-induced ultrasonic vocalization rates: Reversal with naltrexone. <i>Developmental Psychobiology</i> , 1994, 27, 53-64.	1.6	27
76	Effects of the kappa opioid receptor antagonist, norâ€¢binaltorphimine, on ethanol intake: Impact of age and sex. <i>Developmental Psychobiology</i> , 2014, 56, 700-712.	1.6	27
77	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
78	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
79	Transitions into underage and problem drinking: summary of developmental processes and mechanisms: ages 10-15. <i>Alcohol Research</i> , 2009, 32, 30-40.	1.0	26
80	Effects of Preweanling Ethanol Odor Exposure on Ethanol Preference. <i>Alcohol</i> , 1998, 15, 213-217.	1.7	25
81	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
82	Low doses of the NMDA receptor antagonists, MK-801, PEAQX, and ifenprodil, induces social facilitation in adolescent male rats. <i>Behavioural Brain Research</i> , 2013, 250, 18-22.	2.2	25
83	Evidence for suppressant effects of testosterone on sex-typical ethanol intake in male Sprague-Dawley rats. <i>Behavioural Brain Research</i> , 2011, 224, 403-407.	2.2	24
84	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
85	Age-dependent effects of stress on ethanol-induced motor activity in rats. <i>Psychopharmacology</i> , 2013, 230, 389-398.	3.1	23
86	Repeated restraint stress alters sensitivity to the social consequences of ethanol differentially in early and late adolescent rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 113, 38-45.	2.9	21
87	The effects of pre-test social deprivation on a natural reward incentive test and concomitant 50kHz ultrasonic vocalization production in adolescent and adult male Sprague-Dawley rats. <i>Behavioural Brain Research</i> , 2013, 245, 107-112.	2.2	20
88	Age differences in conditioned place preferences and taste aversions to nicotine. <i>Developmental Psychobiology</i> , 2016, 58, 660-666.	1.6	20
89	Social context induces two unique patterns of câ€¢Fos expression in adolescent and adult rats. <i>Developmental Psychobiology</i> , 2013, 55, 684-697.	1.6	19
90	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

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91	Consequences of Adolescent or Adult Ethanol Exposure on Tone and Context Fear Retention: Effects of an Acute Ethanol Challenge During Conditioning. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1454-1460.	2.4	18
92	Differential Expression of Ethanol-Induced Hypothermia in Adolescent and Adult Rats Induced by Pretest Familiarization to the Handling/Injection Procedure. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 070212174136002-???	2.4	17
93	Anxiolytic effects of the GABAA receptor partial agonist, L-838,417: Impact of age, test context familiarity, and stress. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 109, 31-37.	2.9	15
94	Tone conditioning potentiates rather than overshadows context fear in adult animals following adolescent ethanol exposure. <i>Developmental Psychobiology</i> , 2014, 56, 1150-1155.	1.6	14
95	Sex-dependent consequences of pre-pubertal gonadectomy: Social behavior, stress and ethanol responsiveness. <i>Behavioural Brain Research</i> , 2016, 296, 260-269.	2.2	14
96	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
97	Age Differences in the Expression of Acute and Chronic Tolerance to Ethanol in Male and Female Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, no-no.	2.4	13
98	Effect of the Selective NMDA NR2B Antagonist, Ifenprodil, on Acute Tolerance to Ethanol-Induced Motor Impairment in Adolescent and Adult Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1149-1159.	2.4	12
99	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
100	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
101	Differences in sensitivity to ethanol-induced conditioned taste aversions emerge after pre- or post-pubertal gonadectomy in male and female rats. <i>Behavioural Brain Research</i> , 2013, 240, 69-75.	2.2	10
102	Effects of prenatal cocaine exposure on haloperidol-induced increases in prolactin release and dopamine turnover in weanling, periadolescent, and adult offspring. <i>Neurotoxicology and Teratology</i> , 1995, 17, 507-514.	2.4	8
103	Effects of acute ethanol administration and chronic stress exposure on social investigation and 50kHz ultrasonic vocalizations in adolescent and adult male Sprague-Dawley rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 105, 17-25.	2.9	8
104	Age Differences in Ethanol Discrimination: Acquisition and Ethanol Dose Generalization Curves Following Multiple Training Conditions in Adolescent and Adult Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 186-194.	2.4	7
105	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
106	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
107	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
108	General Anesthetic Exposure During Early Adolescence Persistently Alters Ethanol Responses. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 611-619.	2.4	2

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109	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
110	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