

Stefano Parmigiani

List of Publications by Year in descending order

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75
papers

5,453
citations

94269

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79541

73
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docs citations

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times ranked

5354
citing authors

#	ARTICLE	IF	CITATIONS
1	A Physiologically Based Approach To the Study of Bisphenol a and Other Estrogenic Chemicals On the Size of Reproductive Organs, Daily Sperm Production, and Behavior. <i>Toxicology and Industrial Health</i> , 1998, 14, 239-260.	0.6	708
2	Why Public Health Agencies Cannot Depend on Good Laboratory Practices as a Criterion for Selecting Data: The Case of Bisphenol A. <i>Environmental Health Perspectives</i> , 2009, 117, 309-315.	2.8	268
3	Exposure to a low dose of bisphenol A during fetal life or in adulthood alters maternal behavior in mice.. <i>Environmental Health Perspectives</i> , 2002, 110, 415-422.	2.8	245
4	Metabolic disruption in male mice due to fetal exposure to low but not high doses of bisphenol A (BPA): Evidence for effects on body weight, food intake, adipocytes, leptin, adiponectin, insulin and glucose regulation. <i>Reproductive Toxicology</i> , 2013, 42, 256-268.	1.3	242
5	Effects of developmental exposure to bisphenol A on brain and behavior in mice. <i>Environmental Research</i> , 2008, 108, 150-157.	3.7	234
6	Social stress in mice. <i>Physiology and Behavior</i> , 2001, 73, 411-420.	1.0	217
7	Social factors and individual vulnerability to chronic stress exposure. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 67-81.	2.9	188
8	Current Knowledge on Endocrine Disrupting Chemicals (EDCs) from Animal Biology to Humans, from Pregnancy to Adulthood: Highlights from a National Italian Meeting. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1647.	1.8	178
9	Parma consensus statement on metabolic disruptors. <i>Environmental Health</i> , 2015, 14, 54.	1.7	174
10	Social status in mice: behavioral, endocrine and immune changes are context dependent. <i>Physiology and Behavior</i> , 2001, 73, 401-410.	1.0	167
11	Selection, evolution of behavior and animal models in behavioral neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 1999, 23, 957-970.	2.9	162
12	Behavioral and physiological characterization of male mice under chronic psychosocial stress. <i>Psychoneuroendocrinology</i> , 2004, 29, 899-910.	1.3	150
13	Developmental exposure to low-dose estrogenic endocrine disruptors alters sex differences in exploration and emotional responses in mice. <i>Hormones and Behavior</i> , 2007, 52, 307-316.	1.0	149
14	Defensive behaviors in wild and laboratory (Swiss) mice: the mouse defense test battery. <i>Physiology and Behavior</i> , 1998, 65, 201-209.	1.0	146
15	Metabolic Consequences and Vulnerability to Diet-Induced Obesity in Male Mice under Chronic Social Stress. <i>PLoS ONE</i> , 2009, 4, e4331.	1.1	138
16	The effect of the type of opponent in tests of murine aggression. <i>Behavioural Processes</i> , 1981, 6, 319-327.	0.5	105
17	Increased vulnerability to psychosocial stress in heterozygous serotonin transporter knockout mice. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 459-470.	1.2	95
18	An evolutionary approach to behavioral pharmacology: using drugs to understand proximate and ultimate mechanisms of different forms of aggression in mice. <i>Neuroscience and Biobehavioral Reviews</i> , 1998, 23, 143-153.	2.9	88

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19	Serotonin and aggressive behavior in rodents and nonhuman primates: Predispositions and plasticity. <i>European Journal of Pharmacology</i> , 2005, 526, 259-273.	1.7	88
20	Effects of Prenatal Exposure to Low Doses of Diethylstilbestrol, o,p'-DDT, and Methoxychlor on Postnatal Growth and Neurobehavioral Development in Male and Female Mice. <i>Hormones and Behavior</i> , 2001, 40, 252-265.	1.0	79
21	Different patterns of biting attack employed by lactating female mice (<i>Mus domesticus</i>) in encounters with male and female conspecific intruders.. <i>Journal of Comparative Psychology (Washington, D C:)</i> Tj ETQq1 1 0.784814 rgB78/Overlaid	1.0	78
22	Perinatal exposure to endocrine disruptors: sex, timing and behavioral endpoints. <i>Current Opinion in Behavioral Sciences</i> , 2016, 7, 69-75.	2.0	78
23	Chronic psychosocial stress down-regulates central cytokines mRNA. <i>Brain Research Bulletin</i> , 2003, 62, 173-178.	1.4	77
24	The effects of bisphenol A on emotional behavior depend upon the timing of exposure, age and gender in mice. <i>Hormones and Behavior</i> , 2013, 63, 598-605.	1.0	77
25	How does sex matter? Behavior, stress and animal models of neurobehavioral disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 76, 134-143.	2.9	76
26	Chronic psychosocial stress persistently alters autonomic function and physical activity in mice. <i>Physiology and Behavior</i> , 2003, 80, 57-67.	1.0	74
27	Effects of residence, aggressive experience and intruder familiarity on attack shown by male mice. <i>Behavioural Processes</i> , 1983, 8, 45-57.	0.5	64
28	Prenatal Exposure to Low Doses of the Estrogenic Chemicals Diethylstilbestrol and o,p'-DDT Alters Aggressive Behavior of Male and Female House Mice. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 64, 665-672.	1.3	59
29	Characterization of a novel peripheral pro-lipolytic mechanism in mice: role of VGF-derived peptide TLQP-21. <i>Biochemical Journal</i> , 2012, 441, 511-522.	1.7	56
30	Psychosocial stress induces hyperphagia and exacerbates diet-induced insulin resistance and the manifestations of the Metabolic Syndrome. <i>Psychoneuroendocrinology</i> , 2013, 38, 2933-2942.	1.3	51
31	Variation in aggressiveness in house mouse populations. <i>Biological Journal of the Linnean Society</i> , 1990, 41, 257-269.	0.7	50
32	Antipredator behavior of Swiss-Webster mice in a visible burrow system. <i>Aggressive Behavior</i> , 1995, 21, 123-136.	1.5	47
33	Vulnerability to chronic subordination stress-induced depression-like disorders in adult 129SvEv male mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1461-1471.	2.5	45
34	Genes regulating the serotonin metabolic pathway in the brain stem and their role in the etiopathogenesis of the sudden infant death syndrome. <i>Genomics</i> , 2008, 91, 485-491.	1.3	44
35	Aggressive responses of isolated mice towards opponents of differing social status. <i>Bollettino Di Zoologia</i> , 1979, 46, 41-50.	0.3	41
36	Karyotype and intermale aggression in wild house mice: Ecology and speciation. <i>Behavior Genetics</i> , 1984, 14, 195-208.	1.4	39

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37	Personality traits and endocrine response as possible asymmetry factors of agonistic outcome in karate athletes. <i>Aggressive Behavior</i> , 2009, 35, 324-333.	1.5	38
38	Male urinary cues stimulate intra-sexual aggression and urine-marking in wild female mice, <i>Mus musculus domesticus</i> . <i>Animal Behaviour</i> , 1994, 48, 245-247.	0.8	36
39	Age at group formation alters behavior and physiology in male but not female CD-1 mice. <i>Physiology and Behavior</i> , 2004, 82, 425-434.	1.0	36
40	Rank order in pairs of communally nursing female mice (<i>Mus musculus domesticus</i>) and Maternal Aggression Towards Conspecific Intruders of Differing Sex. <i>Aggressive Behavior</i> , 1986, 12, 377-386.	1.5	36
41	The plastic world: Sources, amounts, ecological impacts and effects on development, reproduction, brain and behavior in aquatic and terrestrial animals and humans. <i>Environmental Research</i> , 2008, 108, 127-130.	3.7	35
42	What is stressful for females? Differential effects of unpredictable environmental or social stress in CD1 female mice. <i>Hormones and Behavior</i> , 2018, 98, 22-32.	1.0	35
43	Risk Evaluation of Endocrine-Disrupting Chemicals. Dose-Response, 2015, 13, 155932581561076.	0.7	34
44	Ethotoxicology: an Evolutionary Approach To the Study of Environmental Endocrine-Disrupting Chemicals. <i>Toxicology and Industrial Health</i> , 1998, 14, 333-339.	0.6	32
45	Inhibition of infanticide in male Swiss mice: Behavioral polymorphism in response to multiple mediating factors. <i>Physiology and Behavior</i> , 1991, 49, 797-802.	1.0	29
46	In judo, Randori (free fight) and Kata (highly ritualized fight) differentially change plasma cortisol, testosterone, and interleukin levels in male participants. <i>Aggressive Behavior</i> , 2006, 32, 481-489.	1.5	24
47	Sex-biased impact of endocrine disrupting chemicals on behavioral development and vulnerability to disease: Of mice and children. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 121, 29-46.	2.9	24
48	Behaviors of Swiss-Webster and C57/BL/6N mice in a fear/defense test battery. <i>Aggressive Behavior</i> , 1995, 21, 21-28.	1.5	23
49	Chronic psychosocial stress-induced down-regulation of immunity depends upon individual factors. <i>Journal of Neuroimmunology</i> , 2003, 141, 58-64.	1.1	23
50	Functional analysis of maternal aggression in the house mouse (<i>Mus musculus domesticus</i>). <i>Behavioural Processes</i> , 1994, 32, 1-16.	0.5	22
51	Socio-sexual preferences of female mice (<i>Mus musculus domesticus</i>): The influence of social aggressive capacities of isolated or grouped males. <i>Bollettino Di Zoologia</i> , 1982, 49, 73-78.	0.3	21
52	Behavioural influences of dominant, isolated and subordinated male mice on female socio-sexual preferences. <i>Bollettino Di Zoologia</i> , 1982, 49, 31-35.	0.3	21
53	Social stress. <i>Physiology and Behavior</i> , 2001, 73, 253-254.	1.0	21
54	The biological origins of rituals: An interdisciplinary perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 98, 95-106.	2.9	21

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55	Inhibition of infanticide in male house mice (<i>Mus domesticus</i>): is kin recognition involved?. <i>Ethology Ecology and Evolution</i> , 1989, 1, 93-98.	0.6	17
56	Effects of Galanin and the Galanin Receptor Antagonist Galantide on Plasma Catecholamine Levels during a Psychosocial Stress Stimulus in Rats. <i>Neuroendocrinology</i> , 1998, 67, 67-72.	1.2	17
57	Ethoexperimental Analysis of Different Forms of Intraspecific Aggression in the House Mouse (<i>Mus</i>) Tj ETQq1 1 0.784314 rgBT ₁₇ /Overl		17
58	Variation in aggressive behavior and anatomic-physiological correlates generated by crowding without physical contact in the house mouse. <i>Aggressive Behavior</i> , 1989, 15, 191-200.	1.5	16
59	Individual differences in behavior and physiology: causes and consequences. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 1-2.	2.9	15
60	Proximate and ultimate causes of ritual behavior. <i>Behavioural Brain Research</i> , 2020, 393, 112772.	1.2	12
61	Effects of Prenatal Exposure to a Low-Dose of Bisphenol A on Sex Differences in Emotional Behavior and Central Alpha2-Adrenergic Receptor Binding. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3269.	1.8	11
62	<Pheromones> and behaviour of rodents and primates. <i>Bollettino Di Zoologia</i> , 1987, 54, 279-288.	0.3	10
63	Ethical recommendations for workers on aggression and predation in animals. <i>Aggressive Behavior</i> , 1992, 18, 139-142.	1.5	9
64	Sildenafil counteracts the inhibitory effect of social subordination on competitive aggression and sexual motivation in male mice. <i>Behavioural Brain Research</i> , 2011, 216, 193-199.	1.2	9
65	Conditional Inactivation of Limbic Neuropeptide Y-1 Receptors Increases Vulnerability to Diet-Induced Obesity in Male Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8745.	1.8	6
66	Preference for the sites of fighting in two teleost species. <i>Aggressive Behavior</i> , 1988, 14, 363-370.	1.5	4
67	Why human evolution should be a basic science for medicine and psychology students. <i>Journal of Anthropological Sciences</i> , 2016, 94, 183-92.	0.4	4
68	Effects of genotype and intrauterine position on behaviour of male mice during social encounters. <i>Bollettino Di Zoologia</i> , 1991, 58, 119-124.	0.3	3
69	On-ground housing in "Mice Drawer System" (MDS) cage affects locomotor behaviour but not anxiety in male mice. <i>Acta Astronautica</i> , 2008, 62, 453-461.	1.7	3
70	Loss of Socio-Economic Condition and Psychogenic Erectile Dysfunction: the Role of Temperament and Depression. <i>Adaptive Human Behavior and Physiology</i> , 2020, 6, 57-74.	0.6	3
71	Quo Vadis Psychiatry? Why It Is Time to Endorse Evolutionary Theory. <i>Journal of Nervous and Mental Disease</i> , 2022, 210, 235-245.	0.5	3
72	Involvement of various senses in responses to individual housing in laboratory albino mice: 2.The tactile sense. <i>Bollettino Di Zoologia</i> , 1982, 49, 223-227.	0.3	1

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73	EXPOSURE TO VERY LOW DOSES OF ENDOCRINE DISRUPTING CHEMICALS (EDCs) DURING FETAL LIFE PERMANENTLY ALTERS BRAIN DEVELOPMENT AND BEHAVIOR IN ANIMALS AND HUMANS. , 2003, , .		1
74	The Biology of Human Culture and Ethics: An Evolutionary Perspective. , 2006, , 121-138.		1
75	Cortisol, Temperament and Serotonin in Karate Combats: An Evolutionary Psychobiological Perspective. Adaptive Human Behavior and Physiology, 2022, 8, 10.	0.6	1