

# Stefano Parmigiani

## List of Publications by Citations

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74  
papers

4,558  
citations

36  
h-index

67  
g-index

76  
ext. papers

5,032  
ext. citations

4.1  
avg, IF

4.98  
L-index

#	Paper	IF	Citations
74	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> , <b>1998</b> , 14, 239-60	1.8	640
73	Exposure to a low dose of bisphenol A during fetal life or in adulthood alters maternal behavior in mice. <i>Environmental Health Perspectives</i> , <b>2002</b> , 110 Suppl 3, 415-22	8.4	213
72	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> , <b>2009</b> , 117, 309-15	8.4	212
71	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> , <b>2013</b> , 42, 256-68	3.4	197
70	Effects of developmental exposure to bisphenol A on brain and behavior in mice. <i>Environmental Research</i> , <b>2008</b> , 108, 150-7	7.9	195
69	Social stress in mice: gender differences and effects of estrous cycle and social dominance. <i>Physiology and Behavior</i> , <b>2001</b> , 73, 411-20	3.5	191
68	Social factors and individual vulnerability to chronic stress exposure. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2005</b> , 29, 67-81	9	161
67	Social status in mice: behavioral, endocrine and immune changes are context dependent. <i>Physiology and Behavior</i> , <b>2001</b> , 73, 401-10	3.5	152
66	Selection, evolution of behavior and animal models in behavioral neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , <b>1999</b> , 23, 957-69	9	140
65	Developmental exposure to low-dose estrogenic endocrine disruptors alters sex differences in exploration and emotional responses in mice. <i>Hormones and Behavior</i> , <b>2007</b> , 52, 307-16	3.7	136
64	Parma consensus statement on metabolic disruptors. <i>Environmental Health</i> , <b>2015</b> , 14, 54	6	125
63	Behavioral and physiological characterization of male mice under chronic psychosocial stress. <i>Psychoneuroendocrinology</i> , <b>2004</b> , 29, 899-910	5	124
62	Metabolic consequences and vulnerability to diet-induced obesity in male mice under chronic social stress. <i>PLoS ONE</i> , <b>2009</b> , 4, e4331	3.7	122
61	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> , <b>2018</b> , 19,	6.3	115
60	Defensive behaviors in wild and laboratory (Swiss) mice: the mouse defense test battery. <i>Physiology and Behavior</i> , <b>1998</b> , 65, 201-9	3.5	112
59	The effect of the type of opponent in tests of murine aggression. <i>Behavioural Processes</i> , <b>1981</b> , 6, 319-27	1.6	98
58	Increased vulnerability to psychosocial stress in heterozygous serotonin transporter knockout mice. <i>DMM Disease Models and Mechanisms</i> , <b>2010</b> , 3, 459-70	4.1	86

57	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> , <b>1998</b> , 23, 143-53	9	77
56	Serotonin and aggressive behavior in rodents and nonhuman primates: predispositions and plasticity. <i>European Journal of Pharmacology</i> , <b>2005</b> , 526, 259-73	5.3	73
55	Chronic psychosocial stress down-regulates central cytokines mRNA. <i>Brain Research Bulletin</i> , <b>2003</b> , 62, 173-8	3.9	71
54	Perinatal exposure to endocrine disruptors: sex, timing and behavioral endpoints. <i>Current Opinion in Behavioral Sciences</i> , <b>2016</b> , 7, 69-75	4	67
53	Chronic psychosocial stress persistently alters autonomic function and physical activity in mice. <i>Physiology and Behavior</i> , <b>2003</b> , 80, 57-67	3.5	67
52	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> , <b>2001</b> , 40, 252-65	3.7	67
51	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: 1983)</i> , <b>1988</b> , 102, 287-93	2.1	66
50	The effects of bisphenol A on emotional behavior depend upon the timing of exposure, age and gender in mice. <i>Hormones and Behavior</i> , <b>2013</b> , 63, 598-605	3.7	64
49	Effects of residence, aggressive experience and intruder familiarity on attack shown by male mice. <i>Behavioural Processes</i> , <b>1983</b> , 8, 45-57	1.6	54
48	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> , <b>1999</b> , 64, 665-72	3.9	53
47	Characterization of a novel peripheral pro-lipolytic mechanism in mice: role of VGF-derived peptide TLQP-21. <i>Biochemical Journal</i> , <b>2012</b> , 441, 511-22	3.8	50
46	How does sex matter? Behavior, stress and animal models of neurobehavioral disorders. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 76, 134-143	9	45
45	Psychosocial stress induces hyperphagia and exacerbates diet-induced insulin resistance and the manifestations of the Metabolic Syndrome. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 2933-42	5	42
44	Variation in aggressiveness in house mouse populations. <i>Biological Journal of the Linnean Society</i> , <b>1990</b> , 41, 257-269	1.9	41
43	Aggressive responses of isolated mice towards opponents of differing social status. <i>Bollettino Di Zoologia</i> , <b>1979</b> , 46, 41-50		40
42	Vulnerability to chronic subordination stress-induced depression-like disorders in adult 129SvEv male mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2011</b> , 35, 1461-71	5.5	39
41	Antipredator behavior of Swiss-Webster mice in a visible burrow system. <i>Aggressive Behavior</i> , <b>1995</b> , 21, 123-136	2.8	38
40	Karyotype and intermale aggression in wild house mice: ecology and speciation. <i>Behavior Genetics</i> , <b>1984</b> , 14, 195-208	3.2	37

39	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> , <b>2008</b> , 91, 485-91	4.3	36
38	Age at group formation alters behavior and physiology in male but not female CD-1 mice. <i>Physiology and Behavior</i> , <b>2004</b> , 82, 425-34	3.5	30
37	Male urinary cues stimulate intra-sexual aggression and urine-marking in wild female mice, <i>Mus musculus domesticus</i> . <i>Animal Behaviour</i> , <b>1994</b> , 48, 245-247	2.8	30
36	Personality traits and endocrine response as possible asymmetry factors of agonistic outcome in karate athletes. <i>Aggressive Behavior</i> , <b>2009</b> , 35, 324-33	2.8	29
35	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> , <b>2008</b> , 108, 127-30	7.9	29
34	Ethotoxicology: an evolutionary approach to the study of environmental endocrine-disrupting chemicals. <i>Toxicology and Industrial Health</i> , <b>1998</b> , 14, 333-9	1.8	29
33	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> , <b>1986</b> , 12, 377-386	2.8	27
32	Inhibition of infanticide in male Swiss mice: behavioral polymorphism in response to multiple mediating factors. <i>Physiology and Behavior</i> , <b>1991</b> , 49, 797-802	3.5	26
31	Risk Evaluation of Endocrine-Disrupting Chemicals: Effects of Developmental Exposure to Low Doses of Bisphenol A on Behavior and Physiology in Mice ( <i>Mus musculus</i> ). <i>Dose-Response</i> , <b>2015</b> , 13, 1559-1581	2.3	24
30	Social stress. Acute and long-term effects on physiology and behavior. <i>Physiology and Behavior</i> , <b>2001</b> , 73, 253-4	3.5	21
29	Behaviors of Swiss-Webster and C57/BL/6N sin mice in a fear/defense test battery. <i>Aggressive Behavior</i> , <b>1995</b> , 21, 21-28	2.8	21
28	Chronic psychosocial stress-induced down-regulation of immunity depends upon individual factors. <i>Journal of Neuroimmunology</i> , <b>2003</b> , 141, 58-64	3.5	20
27	What is stressful for females? Differential effects of unpredictable environmental or social stress in CD1 female mice. <i>Hormones and Behavior</i> , <b>2018</b> , 98, 22-32	3.7	19
26	Behavioural influences of dominant, isolated and subordinated male mice on female socio-sexual preferences. <i>Bollettino Di Zoologia</i> , <b>1982</b> , 49, 31-35		19
25	Functional analysis of maternal aggression in the house mouse ( <i>mus musculus domesticus</i> ). <i>Behavioural Processes</i> , <b>1994</b> , 32, 1-16	1.6	18
24	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> , <b>1982</b> , 49, 73-78		18
23	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> , <b>2006</b> , 32, 481-489	2.8	17
22	Effects of galanin and the galanin receptor antagonist galantide on plasma catecholamine levels during a psychosocial stress stimulus in rats. <i>Neuroendocrinology</i> , <b>1998</b> , 67, 67-72	5.6	17

21	Ethoexperimental Analysis of Different Forms of Intraspecific Aggression in the House Mouse ( <i>Mus Musculus</i> ) <b>1989</b> , 418-431		14
20	Inhibition of infanticide in male house mice ( <i>Mus domesticus</i> ): is kin recognition involved?. <i>Ethology Ecology and Evolution</i> , <b>1989</b> , 1, 93-98	0.7	13
19	Variation in aggressive behavior and anatomo-physiological correlates generated by crowding without physical contact in the house mouse. <i>Aggressive Behavior</i> , <b>1989</b> , 15, 191-200	2.8	12
18	and behaviour of rodents and primates. <i>Bollettino Di Zoologia</i> , <b>1987</b> , 54, 279-288		10
17	Sildenafil counteracts the inhibitory effect of social subordination on competitive aggression and sexual motivation in male mice. <i>Behavioural Brain Research</i> , <b>2011</b> , 216, 193-9	3.4	9
16	The biological origins of rituals: An interdisciplinary perspective. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 98, 95-106	9	9
15	Sex-biased impact of endocrine disrupting chemicals on behavioral development and vulnerability to disease: Of mice and children. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 121, 29-46	9	8
14	Ethical recommendations for workers on aggression and predation in animals. <i>Aggressive Behavior</i> , <b>1992</b> , 18, 139-142	2.8	7
13	Effects of Prenatal Exposure to a Low-Dose of Bisphenol A on Sex Differences in Emotional Behavior and Central Alpha-Adrenergic Receptor Binding. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
12	Effects of genotype and intrauterine position on behaviour of male mice during social encounters. <i>Bollettino Di Zoologia</i> , <b>1991</b> , 58, 119-124		3
11	Preference for the sites of fighting in two teleost species. <i>Aggressive Behavior</i> , <b>1988</b> , 14, 363-370	2.8	3
10	Why human evolution should be a basic science for medicine and psychology students. <i>Journal of Anthropological Sciences</i> , <b>2016</b> , 94, 183-92	0.6	3
9	On-ground housing in Mice Drawer System (MDS) cage affects locomotor behaviour but not anxiety in male mice. <i>Acta Astronautica</i> , <b>2008</b> , 62, 453-461	2.9	2
8	Proximate and ultimate causes of ritual behavior. <i>Behavioural Brain Research</i> , <b>2020</b> , 393, 112772	3.4	1
7	Loss of Socio-Economic Condition and Psychogenic Erectile Dysfunction: the Role of Temperament and Depression. <i>Adaptive Human Behavior and Physiology</i> , <b>2020</b> , 6, 57-74	1.4	1
6	EXPOSURE TO VERY LOW DOSES OF ENDOCRINE DISRUPTING CHEMICALS (EDCs) DURING FETAL LIFE PERMANENTLY ALTERS BRAIN DEVELOPMENT AND BEHAVIOR IN ANIMALS AND HUMANS <b>2003</b> ,		1
5	Involvement of various senses in responses to individual housing in laboratory albino mice: 2. The tactile sense. <i>Bollettino Di Zoologia</i> , <b>1982</b> , 49, 223-227		1
4	Conditional Inactivation of Limbic Neuropeptide Y-1 Receptors Increases Vulnerability to Diet-Induced Obesity in Male Mice. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1

- 3 Quo Vadis Psychiatry? Why It Is Time to Endorse Evolutionary Theory.. *Journal of Nervous and Mental Disease*, **2022**, 210, 235-245 1.8 1
- 2 Cortisol, Temperament and Serotonin in Karate Combats: An Evolutionary Psychobiological Perspective. *Adaptive Human Behavior and Physiology*, **2022**, 8, 10 1.4 0
- 1 The Biology of Human Culture and Ethics: An Evolutionary Perspective 121-138