

Stefano Parmigiani

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

6,369
citations

66315

42
h-index

64755

79
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101
all docs

101
docs citations

101
times ranked

6278
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortisol, Temperament and Serotonin in Karate Combats: An Evolutionary Psychobiological Perspective. <i>Adaptive Human Behavior and Physiology</i> , 2022, 8, 10.	0.6	1
2	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
3	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
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> , 2021, 22, 8745.	1.8	6
5	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
6	Proximate and ultimate causes of ritual behavior. <i>Behavioural Brain Research</i> , 2020, 393, 112772.	1.2	12
7	Behavioral and hormonal effects of prolonged Sildenafil treatment in a mouse model of chronic social stress. <i>Behavioural Brain Research</i> , 2020, 392, 112707.	1.2	3
8	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
9	Back to Stir It Up: Erectile Dysfunction in an Evolutionary, Developmental, and Clinical Perspective. <i>Journal of Sex Research</i> , 2019, 56, 378-390.	1.6	10
10	The biological origins of rituals: An interdisciplinary perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 98, 95-106.	2.9	21
11	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
12	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
13	Perinatal exposure to endocrine disruptors: sex, timing and behavioral endpoints. <i>Current Opinion in Behavioral Sciences</i> , 2016, 7, 69-75.	2.0	78
14	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
15	What made us human? Biological and cultural evolution of Homo sapiens. <i>Journal of Anthropological Sciences</i> , 2016, 94, 1-4.	0.4	69
16	Parma consensus statement on metabolic disruptors. <i>Environmental Health</i> , 2015, 14, 54.	1.7	174
17	Risk Evaluation of Endocrine-Disrupting Chemicals. <i>Dose-Response</i> , 2015, 13, 155932581561076.	0.7	34
18	Concomitant deletion of chromosome 16p13.11 and triplication of chromosome 19p13.3 in a child with developmental disorders, intellectual disability, and epilepsy. <i>Molecular Cytogenetics</i> , 2015, 8, 9.	0.4	4

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19	Evolved morality: The biology and philosophy of human conscience. <i>Behaviour</i> , 2014, 151, 137-141.	0.4	6
20	PDCD10 Gene Mutations in Multiple Cerebral Cavernous Malformations. <i>PLoS ONE</i> , 2014, 9, e110438.	1.1	41
21	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
22	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
23	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
24	Repeated and chronic administration of Vardenafil or Sildenafil differentially affects emotional and socio-sexual behavior in mice. <i>Behavioural Brain Research</i> , 2013, 253, 103-112.	1.2	12
25	The Obese Species: a special issue on obesity and metabolic disorders. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 563-564.	1.2	6
26	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
27	Implication of the VGF-derived peptide TLQP-21 in mouse acute and chronic stress responses. <i>Behavioural Brain Research</i> , 2012, 229, 333-339.	1.2	22
28	General Characteristics of Preterm and Term Newborn. , 2012, , 17-20.		0
29	Evaluation of normal values of reactive oxygen species and total antioxidant defenses on cord blood of full-term healthy infants with a bedside method. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 1065-1070.	0.7	2
30	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
31	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
32	The Parma Charter of the Rights of the Newborn. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 171-171.	0.7	7
33	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
34	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
35	Palivizumab for prophylaxis of RSV infection: five epidemic seasons' experience on adverse effects (2002-2007). <i>Journal of Perinatal Medicine</i> , 2009, 37, 304-5.	0.6	0
36	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

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37	Association of dopamine transporter and monoamine oxidase molecular polymorphisms with sudden infant death syndrome and stillbirth: new insights into the serotonin hypothesis. <i>Neurogenetics</i> , 2009, 10, 65-72.	0.7	35
38	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
39	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
40	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
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	Effects of developmental exposure to bisphenol A on brain and behavior in mice. <i>Environmental Research</i> , 2008, 108, 150-157.	3.7	234
43	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
44	The Biology of Human Culture and Ethics: An Evolutionary Perspective. , 2006, , 121-138.		1
45	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
46	Individual differences in behavior and physiology: causes and consequences. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 1-2.	2.9	15
47	Social factors and individual vulnerability to chronic stress exposure. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 67-81.	2.9	188
48	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
49	Escalated aggressive behavior: Dopamine, serotonin and GABA. <i>European Journal of Pharmacology</i> , 2005, 526, 51-64.	1.7	251
50	Female competition in wild house mice depends upon timing of female/male settlement and kinship between females. <i>Animal Behaviour</i> , 2005, 69, 1259-1271.	0.8	50
51	Current concepts on the pulmonary surfactant in infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2005, 18, 369-380.	0.7	6
52	Neonatal seizures in preterm infants: clinical outcome and relationship with subsequent epilepsy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2004, 16, 51-53.	0.7	4
53	A rare case of multiple congenital epulis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2004, 16, 55-58.	0.7	11
54	Cross fostering in mice: behavioral and physiological carry-over effects in adulthood. <i>Genes, Brain and Behavior</i> , 2004, 3, 115-122.	1.1	70

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55	Erratum to "Chronic psychosocial stress-induced down-regulation of immunity depends upon individual factors" [J. Neuroimmunol. 141 (2003) 58-64]. Journal of Neuroimmunology, 2004, 150, 199.	1.1	0
56	Behavioral and physiological characterization of male mice under chronic psychosocial stress. Psychoneuroendocrinology, 2004, 29, 899-910.	1.3	150
57	Age at group formation alters behavior and physiology in male but not female CD-1 mice. Physiology and Behavior, 2004, 82, 425-434.	1.0	36
58	Individual housing induces altered immuno-endocrine responses to psychological stress in male mice. Psychoneuroendocrinology, 2003, 28, 540-558.	1.3	209
59	Chronic psychosocial stress-induced down-regulation of immunity depends upon individual factors. Journal of Neuroimmunology, 2003, 141, 58-64.	1.1	23
60	Chronic psychosocial stress down-regulates central cytokines mRNA. Brain Research Bulletin, 2003, 62, 173-178.	1.4	77
61	Chronic psychosocial stress persistently alters autonomic function and physical activity in mice. Physiology and Behavior, 2003, 80, 57-67.	1.0	74
62	An observational study of surfactant treatment in infants of 23-30 weeks' gestation: comparison of prophylaxis and early rescue. Journal of Maternal-Fetal and Neonatal Medicine, 2003, 14, 197-204.	0.7	3
63	Ethological methods to study the effects of maternal exposure to estrogenic endocrine disrupters. Neurotoxicology and Teratology, 2002, 24, 55-69.	1.2	66
64	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. Hormones and Behavior, 2001, 40, 252-265.	1.0	79
65	Social status in mice: behavioral, endocrine and immune changes are context dependent. Physiology and Behavior, 2001, 73, 401-410.	1.0	167
66	Social stress in mice. Physiology and Behavior, 2001, 73, 411-420.	1.0	217
67	Social stress. Physiology and Behavior, 2001, 73, 253-254.	1.0	21
68	Behavioral profile of wild mice in the elevated plus-maze test for anxiety. Physiology and Behavior, 2000, 71, 509-516.	1.0	122
69	Selection, evolution of behavior and animal models in behavioral neuroscience. Neuroscience and Biobehavioral Reviews, 1999, 23, 957-970.	2.9	162
70	Prenatal exposure to endocrine disrupting chemicals: effects on behavioral development. Neuroscience and Biobehavioral Reviews, 1999, 23, 1011-1027.	2.9	103
71	Prenatal Exposure to Low Doses of the Estrogenic Chemicals Diethylstilbestrol and o,p'-DDT Alters Aggressive Behavior of Male and Female House Mice. Pharmacology Biochemistry and Behavior, 1999, 64, 665-672.	1.3	59
72	An evolutionary approach to behavioral pharmacology: using drugs to understand proximate and ultimate mechanisms of different forms of aggression in mice. Neuroscience and Biobehavioral Reviews, 1998, 23, 143-153.	2.9	88

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73	Interindividual Variability in Swiss Male Mice: Relationship between Social Factors, Aggression, and Anxiety. <i>Physiology and Behavior</i> , 1998, 63, 821-827.	1.0	108
74	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
75	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
76	Prostate enlargement in mice due to fetal exposure to low doses of estradiol or diethylstilbestrol and opposite effects at high doses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 2056-2061.	3.3	662
77	Differential effects of chlordiazepoxide on aggressive behavior in male mice: the influence of social factors. <i>Psychopharmacology</i> , 1997, 134, 258-265.	1.5	45
78	Effects of chlordiazepoxide on maternal aggression in mice depend on experience of resident and sex of intruder. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 54, 175-182.	1.3	31
79	Prophylaxis of respiratory distress syndrome by treatment with modified porcine surfactant at birth: a multicentre prospective randomized trial. <i>Journal of Perinatal Medicine</i> , 1996, 24, 609-620.	0.6	41
80	Male and Female Competitive Strategies of Wild House Mice Pairs (<i>Mus Musculus Domesticus</i>) Confronted With Intruders of Different Sex and Age in Artificial Territories. <i>Behaviour</i> , 1996, 133, 863-882.	0.4	55
81	Urine marking and maternal aggression of wild female mice in relation to anogenital distance at birth. <i>Physiology and Behavior</i> , 1995, 58, 827-835.	1.0	39
82	Nest defense and survival of offspring in highly aggressive wild Canadian female house mice. <i>Physiology and Behavior</i> , 1995, 58, 669-678.	1.0	48
83	Estrogenic pesticides: binding relative to estradiol in MCF-7 cells and effects of exposure during fetal life on subsequent territorial behaviour in male mice. <i>Toxicology Letters</i> , 1995, 77, 343-350.	0.4	157
84	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
85	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
86	Behavioral and electrocardiographic responses to social stress in male rats. <i>Physiology and Behavior</i> , 1994, 55, 209-216.	1.0	33
87	Randomized multicentre trial of treatment with porcine natural surfactant for moderately severe neonatal respiratory distress syndrome. <i>Journal of Perinatal Medicine</i> , 1993, 21, 329-340.	0.6	30
88	A 2-year follow up of babies enrolled in a European multicentre trial of porcine surfactant replacement for severe neonatal respiratory distress syndrome. <i>European Journal of Pediatrics</i> , 1992, 151, 372-376.	1.3	50
89	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
90	Fluprazine inhibits intermale attack and infanticide, but not predation, in male mice. <i>Neuroscience and Biobehavioral Reviews</i> , 1991, 15, 511-513.	2.9	23

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91	The inhibitory effects of fluprazine on parental aggression in female mice are dependent upon intruder sex. <i>Physiology and Behavior</i> , 1989, 46, 455-459.	1.0	32
92	Karyotype and intermale aggression in wild house mice: Ecology and speciation. <i>Behavior Genetics</i> , 1984, 14, 195-208.	1.4	39
93	Studies on tube restraint-induced attack on a metal target by laboratory mice. <i>Behavioural Processes</i> , 1983, 8, 277-287.	0.5	7
94	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
95	The effect of the type of opponent in tests of murine aggression. <i>Behavioural Processes</i> , 1981, 6, 319-327.	0.5	105