

# Carmen Agustín-Pavón

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,191  
citations

430874

18  
h-index

414414

32  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the endocannabinoid system in the treatment of fragile X syndrome. <i>Nature Medicine</i> , 2013, 19, 603-607.	30.7	203
2	Synthetic zinc finger repressors reduce mutant huntingtin expression in the brain of R6/2 mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3136-45.	7.1	155
3	Refining the dual olfactory hypothesis: Pheromone reward and odour experience. <i>Behavioural Brain Research</i> , 2009, 200, 277-286.	2.2	114
4	Lesions of Ventrolateral Prefrontal or Anterior Orbitofrontal Cortex in Primates Heighten Negative Emotion. <i>Biological Psychiatry</i> , 2012, 72, 266-272.	1.3	83
5	Intraspecific Communication Through Chemical Signals in Female Mice: Reinforcing Properties of Involatile Male Sexual Pheromones. <i>Chemical Senses</i> , 2006, 32, 139-148.	2.0	58
6	Deimmunization for gene therapy: host matching of synthetic zinc finger constructs enables long-term mutant Huntingtin repression in mice. <i>Molecular Neurodegeneration</i> , 2016, 11, 64.	10.8	46
7	Role of the vomeronasal system in intersexual attraction in female mice. <i>Neuroscience</i> , 2008, 153, 383-395.	2.3	45
8	Distribution of oxytocin and co-localization with arginine vasopressin in the brain of mice. <i>Brain Structure and Function</i> , 2016, 221, 3445-3473.	2.3	45
9	Tuning the brain for motherhood: prolactin-like central signalling in virgin, pregnant, and lactating female mice. <i>Brain Structure and Function</i> , 2017, 222, 895-921.	2.3	43
10	Distinct patterns of Fos immunoreactivity in striatum and hippocampus induced by different kinds of novelty in mice. <i>Neurobiology of Learning and Memory</i> , 2010, 94, 373-381.	1.9	39
11	Sexual pheromones and the evolution of the reward system of the brain: The chemosensory function of the amygdala. <i>Brain Research Bulletin</i> , 2008, 75, 460-466.	3.0	35
12	Wired for motherhood: induction of maternal care but not maternal aggression in virgin female CD1 mice. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 197.	2.0	35
13	Focal lesions within the ventral striato-pallidum abolish attraction for male chemosignals in female mice. <i>Behavioural Brain Research</i> , 2014, 259, 292-296.	2.2	32
14	Extending the socio-sexual brain: arginine-vasopressin immunoreactive circuits in the telencephalon of mice. <i>Brain Structure and Function</i> , 2014, 219, 1055-1081.	2.3	31
15	Individual differences in behavioral and cardiovascular reactivity to emotive stimuli and their relationship to cognitive flexibility in a primate model of trait anxiety. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 137.	2.0	30
16	Effects of dopaminergic drugs on innate pheromone-mediated reward in female mice: A new case of dopamine-independent "liking.". <i>Behavioral Neuroscience</i> , 2007, 121, 920-932.	1.2	25
17	Synthetic biology and therapeutic strategies for the degenerating brain. <i>BioEssays</i> , 2014, 36, 979-990.	2.5	23
18	The maternal hormone in the male brain: Sexually dimorphic distribution of prolactin signalling in the mouse brain. <i>PLoS ONE</i> , 2018, 13, e0208960.	2.5	21

#	ARTICLE	IF	CITATIONS
19	Autonomic, behavioral, and neural analyses of mild conditioned negative affect in marmosets.. Behavioral Neuroscience, 2010, 124, 192-203.	1.2	18
20	Sex versus sweet: Opposite effects of opioid drugs on the reward of sucrose and sexual pheromones.. Behavioral Neuroscience, 2008, 122, 416-425.	1.2	16
21	Activation of MORs in the VTA induces changes on cFos expression in different projecting regions: Effect of inflammatory pain. Neurochemistry International, 2019, 131, 104521.	3.8	13
22	Avoidance and contextual learning induced by a kairomone, a pheromone and a common odorant in female CD1 mice. Frontiers in Neuroscience, 2015, 9, 336.	2.8	12
23	Maternal Motivation: Exploring the Roles of Prolactin and Pup Stimuli. Neuroendocrinology, 2021, 111, 805-830.	2.5	12
24	Pregnancy Changes the Response of the Vomeronasal and Olfactory Systems to Pups in Mice. Frontiers in Cellular Neuroscience, 2020, 14, 593309.	3.7	11
25	Lack of MeCP2 leads to region-specific increase of doublecortin in the olfactory system. Brain Structure and Function, 2019, 224, 1647-1658.	2.3	8
26	Role of nitric oxide in pheromone-mediated intraspecific communication in mice. Physiology and Behavior, 2009, 98, 608-613.	2.1	7
27	Contribution of the amygdala, but not orbitofrontal or medial prefrontal cortices, to the expression of flavour preferences in marmoset monkeys. European Journal of Neuroscience, 2011, 34, 1006-1017.	2.6	7
28	Male-specific features are reduced in Mecp2-null mice: analyses of vasopressinergic innervation, pheromone production and social behaviour. Brain Structure and Function, 2020, 225, 2219-2238.	2.3	6
29	MeCP2 haplodeficiency and early-life stress interaction on anxiety-like behavior in adolescent female mice. Journal of Neurodevelopmental Disorders, 2021, 13, 59.	3.1	6
30	Glutamate and Opioid Antagonists Modulate Dopamine Levels Evoked by Innately Attractive Male Chemosignals in the Nucleus Accumbens of Female Rats. Frontiers in Neuroanatomy, 2017, 11, 8.	1.7	4
31	Motherhood-induced gene expression in the mouse medial amygdala: Changes induced by pregnancy and lactation but not by pup stimuli. FASEB Journal, 2021, 35, e21806.	0.5	3
32	Have Sexual Pheromones Their Own Reward System in the Brain of Female Mice?. , 2008, , 261-270.		2
33	Becoming a mother shifts the activity of the social and motivation brain networks in mice. IScience, 2022, 25, 104525.	4.1	2
34	Explorant terÀpies biotecnolÀgiques contra les malalties neurodegeneratives. Anuari De L'agrupaciÀ“ Borrianenca De Cultura Revista De Red, 2016, , 89-99.	0.0	0