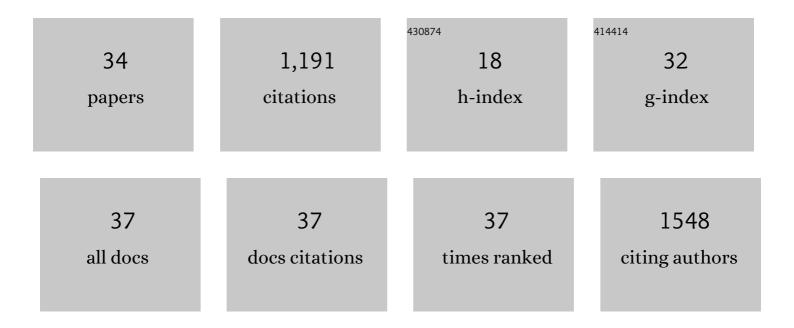
## Carmen AgustÃ-n-PavÃ<sup>3</sup>n

List of Publications by Year in descending order

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CARMEN ACHSTÂN-DAVIÃ3N

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Becoming a mother shifts the activity of the social and motivation brain networks in mice. IScience, 2022, 25, 104525.   | 4.1  | 2         |
| 2  | Maternal Motivation: Exploring the Roles of Prolactin and Pup Stimuli. Neuroendocrinology, 2021, 111, 805-830.   | 2.5  | 12        |
| 3  | Motherhoodâ€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         |
| 4  | MeCP2 haplodeficiency and early-life stress interaction on anxiety-like behavior in adolescent female<br>mice. Journal of Neurodevelopmental Disorders, 2021, 13, 59.  | 3.1  | 6         |
| 5  | 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         |
| 6  | Pregnancy Changes the Response of the Vomeronasal and Olfactory Systems to Pups in Mice. Frontiers in Cellular Neuroscience, 2020, 14, 593309.   | 3.7  | 11        |
| 7  | Activation of MORs in the VTA induces changes on cFos expression in different projecting regions:<br>Effect of inflammatory pain. Neurochemistry International, 2019, 131, 104521.   | 3.8  | 13        |
| 8  | Lack of MeCP2 leads to region-specific increase of doublecortin in the olfactory system. Brain<br>Structure and Function, 2019, 224, 1647-1658.  | 2.3  | 8         |
| 9  | The maternal hormone in the male brain: Sexually dimorphic distribution of prolactin signalling in the mouse brain. PLoS ONE, 2018, 13, e0208960.  | 2.5  | 21        |
| 10 | Tuning the brain for motherhood: prolactin-like central signalling in virgin, pregnant, and lactating female mice. Brain Structure and Function, 2017, 222, 895-921.   | 2.3  | 43        |
| 11 | Glutamate and Opioid Antagonists Modulate Dopamine Levels Evoked by Innately Attractive Male<br>Chemosignals in the Nucleus Accumbens of Female Rats. Frontiers in Neuroanatomy, 2017, 11, 8.  | 1.7  | 4         |
| 12 | Deimmunization for gene therapy: host matching of synthetic zinc finger constructs enables<br>long-term mutant Huntingtin repression in mice. Molecular Neurodegeneration, 2016, 11, 64.   | 10.8 | 46        |
| 13 | Distribution of oxytocin and co-localization with arginine vasopressin in the brain of mice. Brain Structure and Function, 2016, 221, 3445-3473.   | 2.3  | 45        |
| 14 | Explorant terÃpies biotecnològiques contra les malalties neurodegeneratives. Anuari De L'agrupaciÓ<br>Borrianenca De Cultura Revista De Red, 2016, , 89-99.  | 0.0  | 0         |
| 15 | Wired for motherhood: induction of maternal care but not maternal aggression in virgin female CD1 mice. Frontiers in Behavioral Neuroscience, 2015, 9, 197.  | 2.0  | 35        |
| 16 | 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        |
| 17 | Individual differences in behavioral and cardiovascular reactivity to emotive stimuli and their<br>relationship to cognitive flexibility in a primate model of trait anxiety. Frontiers in Behavioral<br>Neuroscience, 2014, 8, 137. | 2.0  | 30        |
| 18 | Focal lesions within the ventral striato-pallidum abolish attraction for male chemosignals in female<br>mice. Behavioural Brain Research, 2014, 259, 292-296.  | 2.2  | 32        |

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Extending the socio-sexual brain: arginine-vasopressin immunoreactive circuits in the telencephalon of mice. Brain Structure and Function, 2014, 219, 1055-1081.   | 2.3  | 31        |
| 20 | Synthetic biology and therapeutic strategies for the degenerating brain. BioEssays, 2014, 36, 979-990.   | 2.5  | 23        |
| 21 | Targeting the endocannabinoid system in the treatment of fragile X syndrome. Nature Medicine, 2013, 19, 603-607.   | 30.7 | 203       |
| 22 | Synthetic zinc finger repressors reduce mutant huntingtin expression in the brain of R6/2 mice.<br>Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3136-45. | 7.1  | 155       |
| 23 | Lesions of Ventrolateral Prefrontal or Anterior Orbitofrontal Cortex in Primates Heighten Negative<br>Emotion. Biological Psychiatry, 2012, 72, 266-272.   | 1.3  | 83        |
| 24 | 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         |
| 25 | Autonomic, behavioral, and neural analyses of mild conditioned negative affect in marmosets<br>Behavioral Neuroscience, 2010, 124, 192-203.  | 1.2  | 18        |
| 26 | Distinct patterns of Fos immunoreactivity in striatum and hippocampus induced by different kinds of novelty in mice. Neurobiology of Learning and Memory, 2010, 94, 373-381.                             | 1.9  | 39        |
| 27 | Refining the dual olfactory hypothesis: Pheromone reward and odour experience. Behavioural Brain<br>Research, 2009, 200, 277-286.  | 2.2  | 114       |
| 28 | Role of nitric oxide in pheromone-mediated intraspecific communication in mice. Physiology and Behavior, 2009, 98, 608-613.  | 2.1  | 7         |
| 29 | Role of the vomeronasal system in intersexual attraction in female mice. Neuroscience, 2008, 153, 383-395.   | 2.3  | 45        |
| 30 | Sexual pheromones and the evolution of the reward system of the brain: The chemosensory function of the amygdala. Brain Research Bulletin, 2008, 75, 460-466.  | 3.0  | 35        |
| 31 | Sex versus sweet: Opposite effects of opioid drugs on the reward of sucrose and sexual pheromones<br>Behavioral Neuroscience, 2008, 122, 416-425.  | 1.2  | 16        |
| 32 | Have Sexual Pheromones Their Own Reward System in the Brain of Female Mice?. , 2008, , 261-270.  |      | 2         |
| 33 | Effects of dopaminergic drugs on innate pheromone-mediated reward in female mice: A new case of dopamine-independent "liking.". Behavioral Neuroscience, 2007, 121, 920-932.                             | 1.2  | 25        |
| 34 | Intraspecific Communication Through Chemical Signals in Female Mice: Reinforcing Properties of<br>Involatile Male Sexual Pheromones. Chemical Senses, 2006, 32, 139-148.                                 | 2.0  | 58        |