

# Nafissa Ismail

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,476  
citations

331670

21  
h-index

330143

37  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Who, What, Where, When (and Maybe Even Why)? How the Experience of Sexual Reward Connects Sexual Desire, Preference, and Performance. Archives of Sexual Behavior, 2012, 41, 31-62.	1.9	179
2	Ferroptosis and Its Potential Role in Human Diseases. Frontiers in Pharmacology, 2020, 11, 239.	3.5	164
3	Probiotic consumption during puberty mitigates LPS-induced immune responses and protects against stress-induced depression- and anxiety-like behaviors in adulthood in a sex-specific manner. Brain, Behavior, and Immunity, 2019, 81, 198-212.	4.1	99
4	Age and sex differences in immune response following LPS treatment in mice. Brain, Behavior, and Immunity, 2016, 58, 327-337.	4.1	90
5	Long-term effects of pubertal stressors on female sexual receptivity and estrogen receptor- $\beta$ expression in CD-1 female mice. Hormones and Behavior, 2011, 59, 565-571.	2.1	68
6	Age and sex differences in c-Fos expression and serum corticosterone concentration following LPS treatment. Neuroscience, 2015, 305, 293-301.	2.3	51
7	Probiotics in Treatment of Viral Respiratory Infections and Neuroinflammatory Disorders. Molecules, 2020, 25, 4891.	3.8	50
8	Sexually dimorphic role for vasopressin in the development of social play. Frontiers in Behavioral Neuroscience, 2014, 8, 58.	2.0	43
9	Use of the birth control pill affects stress reactivity and brain structure and function. Hormones and Behavior, 2020, 124, 104783.	2.1	41
10	Cecum location in rats and the implications for intraperitoneal injections. Lab Animal, 2007, 36, 25-30.	0.4	39
11	Adolescence and Aging: Impact of Adolescence Inflammatory Stress and Microbiota Alterations on Brain Development, Aging, and Neurodegeneration. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1251-1257.	3.6	38
12	Puberty as a vulnerable period to the effects of immune challenges: Focus on sex differences. Behavioural Brain Research, 2017, 320, 374-382.	2.2	37
13	Pacing conditions contribute to the conditioned ejaculatory preference for a familiar female in the male rat. Physiology and Behavior, 2009, 96, 201-208.	2.1	34
14	Pubertal immune challenge blocks the ability of estradiol to enhance performance on cognitive tasks in adult female mice. Psychoneuroendocrinology, 2013, 38, 1170-1177.	2.7	33
15	Sex differences in the peripheral and central immune responses following lipopolysaccharide treatment in pubertal and adult CD-1 mice. International Journal of Developmental Neuroscience, 2018, 71, 94-104.	1.6	33
16	Enduring influence of pubertal stressors on behavioral response to hormones in female mice. Hormones and Behavior, 2013, 64, 390-398.	2.1	32
17	Long-term alteration of anxiolytic effects of ovarian hormones in female mice by a peripubertal immune challenge. Hormones and Behavior, 2011, 60, 318-326.	2.1	30
18	Naloxone, but not flupenthixol, disrupts the development of conditioned ejaculatory preference in the male rat.. Behavioral Neuroscience, 2009, 123, 992-999.	1.2	27

#	ARTICLE	IF	CITATIONS
19	Pubertal probiotic blocks LPS-induced anxiety and the associated neurochemical and microbial outcomes, in a sex dependent manner. <i>Psychoneuroendocrinology</i> , 2020, 112, 104481.	2.7	27
20	The role of orgasm in the development and shaping of partner preferences. <i>Socioaffective Neuroscience &amp; Psychology</i> , 2016, 6, 31815.	2.9	25
21	A pubertal immune challenge alters the antidepressant-like effects of chronic estradiol treatment in inbred and outbred adult female mice. <i>Neuroscience</i> , 2013, 249, 43-52.	2.3	24
22	Monitoring Pathogen-Induced Sickness in Mice and Rats. <i>Current Protocols in Mouse Biology</i> , 2017, 7, 65-76.	1.2	22
23	Facilitation of sexual behavior in ovariectomized rats by estradiol and testosterone: A preclinical model of androgen effects on female sexual desire. <i>Psychoneuroendocrinology</i> , 2017, 79, 122-133.	2.7	20
24	Effect of LPS treatment on tyrosine hydroxylase expression and Parkinson-like behaviors. <i>Hormones and Behavior</i> , 2017, 89, 1-12.	2.1	20
25	Corticosterone and immune cytokine characterization following environmental manipulation in female WKY rats. <i>Behavioural Brain Research</i> , 2017, 316, 197-204.	2.2	20
26	Context-dependent acquisition of copulatory behavior in the male rat: Role of female availability. <i>Behavioral Neuroscience</i> , 2008, 122, 991-997.	1.2	19
27	Oral contraceptive use, especially during puberty, alters resting state functional connectivity. <i>Hormones and Behavior</i> , 2020, 126, 104849.	2.1	19
28	Review: Puberty as a time of remodeling the adult response to ovarian hormones. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 160, 2-8.	2.5	16
29	Adolescent social instability stress leads to immediate and lasting sex-specific changes in the neuroendocrine-immune-gut axis in rats. <i>Hormones and Behavior</i> , 2020, 126, 104845.	2.1	16
30	Neurotoxicity and Underlying Mechanisms of Endogenous Neurotoxins. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12805.	4.1	16
31	Pubertal immune stress transiently alters spatial memory processes in adulthood. <i>Psychoneuroendocrinology</i> , 2019, 102, 261-272.	2.7	15
32	Chronic sleep disruption induces depression-like behavior in adolescent male and female mice and sensitization of the hypothalamic-pituitary-adrenal axis in adolescent female mice. <i>Behavioural Brain Research</i> , 2021, 399, 113001.	2.2	15
33	Pubertal probiotics mitigate lipopolysaccharide-induced programming of the hypothalamic-pituitary-adrenal axis in male mice only. <i>Brain Research Bulletin</i> , 2021, 177, 111-118.	3.0	15
34	Conditioned ejaculatory preference in male rats paired with haloperidol-treated females. <i>Physiology and Behavior</i> , 2010, 100, 116-121.	2.1	13
35	The Effects of Chronic Administration of Testosterone Propionate with or without Estradiol on the Sexual Behavior and Plasma Steroid Levels of Aged Female Rats. <i>Endocrinology</i> , 2012, 153, 5928-5939.	2.8	13
36	Partner preference for strain of female in Long-Evans male rats. <i>Physiology and Behavior</i> , 2011, 102, 285-290.	2.1	12

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37	Adolescent use of potential novel probiotic <i>Rouxiella badensis</i> subsp. <i>acadiensis</i> (Canan SV-53) mitigates pubertal LPS-Induced behavioral changes in adulthood in a sex-specific manner by modulating 5HT1A receptors expression in specific brain areas. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 7, 100063.	1.7	11
38	Immunomodulation and Intestinal Morpho-Functional Aspects of a Novel Gram-Negative Bacterium <i>Rouxiella badensis</i> subsp. <i>acadiensis</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 569119.	3.5	9
39	Programming Effects of Pubertal Lipopolysaccharide Treatment in Male and Female CD-1 Mice. <i>Journal of Immunology</i> , 2019, 202, 2131-2140.	0.8	8
40	Pubertal immune challenge suppresses the hypothalamic-pituitary-gonadal axis in male and female mice. <i>Brain Research Bulletin</i> , 2021, 170, 90-97.	3.0	7
41	The regulatory roles of progesterone and estradiol on emotion processing in women. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 1026-1038.	2.0	7
42	Pubertal LPS treatment selectively alters PSD-95 expression in male CD-1 mice. <i>Brain Research Bulletin</i> , 2021, 175, 186-195.	3.0	5
43	Environmental Influences that Alter the Stress Circuitry. <i>Hormone and Metabolic Research</i> , 2012, 44, 592-597.	1.5	3
44	The adaptive immune and stress responses of adult female CD1 mice following exposure to a viral mimetic. <i>Immunology Letters</i> , 2019, 208, 30-38.	2.5	3
45	The effects of antimicrobials and lipopolysaccharide on acute immune responsivity in pubertal male and female CD1 mice. <i>Comprehensive Psychoneuroendocrinology</i> , 2022, 11, 100147.	1.7	3
46	The effects of gastrointestinal symptoms on structural grey matter volume in youth. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 477-488.	1.6	2
47	Sex-specific responses of the pubertal neuroimmune axis in CD-1 mice. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 13, 100229.	2.5	2
48	Special issue of the third biennial meeting of the North American Society for Comparative Endocrinology (Sociedad Norteamericana de Endocrinología Comparada; Société Nord-Américaine) Tj ETQq0 0 0.8 BT / Overlock 10 T	0.8	1
49	Effect of Heavy Ion <sup>12</sup> C <sub>6+</sub> Radiation on Lipid Constitution in the Rat Brain. <i>Molecules</i> , 2020, 25, 3762.	3.8	0
50	Pubertal Lipopolysaccharide Treatment Blocks the Anti-Depressive Action of Estradiol in Adult Female Mice. , 2011, , P3-233-P3-233.		0