Neil P Evans

List of Publications by Year
in descending order

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67 papers	2,687 citations	159525 30 h-index	182361 51 g-index
69 all docs	69 docs citations	69 times ranked	3032 citing authors

#	Article	IF	Citations
1	Impact of endocrine-disrupting compounds (EDCs) on female reproductive health. Molecular and Cellular Endocrinology, 2012, 355, 231-239.	1.6	192
2	Skin temperature reveals the intensity of acute stress. Physiology and Behavior, 2015, 152, 225-230.	1.0	180
3	Postnatal Stress in Birds: A Novel Model of Glucocorticoid Programming of the Hypothalamic-Pituitary-Adrenal Axis. Endocrinology, 2009, 150, 1931-1934.	1.4	151
4	Gonadotropin-Releasing Hormone Requirements for Ovulation1. Biology of Reproduction, 1997, 56, 303-309.	1.2	132
5	Developmental Programming: Differential Effects of Prenatal Exposure to Bisphenol-A or Methoxychlor on Reproductive Function. Endocrinology, 2006, 147, 5956-5966.	1.4	131
6	Disrupted seasonal biology impacts health, food security and ecosystems. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151453.	1.2	130
7	Maternal condition, yolk androgens and offspring performance: a supplemental feeding experiment in the lesser black-backed gull (Larus fuscus). Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2223-2232.	1.2	129
8	Exposure to a Complex Cocktail of Environmental Endocrine-Disrupting Compounds Disturbs the Kisspeptin/GPR54 System in Ovine Hypothalamus and Pituitary Gland. Environmental Health Perspectives, 2009, 117, 1556-1562.	2.8	121
9	Intra-follicular activin availability is altered in prenatally-androgenized lambs. Molecular and Cellular Endocrinology, 2001, 185, 51-59.	1.6	106
10	In utero exposure to low doses of environmental pollutants disrupts fetal ovarian development in sheep. Molecular Human Reproduction, 2008, 14, 269-280.	1.3	105
11	Evidence for Short or Ultrashort Loop Negative Feedback of Gonadotropin-Releasing Hormone Secretion. Neuroendocrinology, 1995, 62, 248-258.	1.2	89
12	For better or worse: reduced adult lifespan following early-life stress is transmitted to breeding partners. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 709-714.	1.2	61
13	â€˜Four Seasonsâ€™ in an animal rescue centre; classical music reduces environmental stress in kennelled dogs. Physiology and Behavior, 2015, 143, 70-82.	1.0	59
14	Intra-specific interactions influence egg composition in the lesser black-backed gull (Larus fuscus). Behavioral Ecology and Sociobiology, 2005, 57, 357-365.	0.6	58
15	Progesterone Can Block Transmission of the Estradiol-Induced Signal for Luteinizing Hormone Surge Generation during a Specific Period of Time Immediately after Activation of the Gonadotropin-Releasing Hormone Surge-Generating System¹. Endocrinology, 1999, 140, 827-834.	1.4	53
16	Simultaneous Measurement of Gonadotropin-Releasing Hormone in the Third Ventricular Cerebrospinal Fluid and Hypophyseal Portal Blood of the Ewe. Endocrinology, 1997, 138, 4699-4704.	1.4	46
17	Sexual Differentiation of the Surge Mode of Gonadotropin Secretion: Prenatal Androgens Abolish the Gonadotropin-Releasing Hormone Surge in the Sheep. Journal of Neuroendocrinology, 1996, 8, 627-633.	1.2	45
18	Gonadotrophinâ€Releasing Hormone Release into the Hypophyseal Portal Blood of the Ewe Mirrors Both Pulsatile and Continuous Intravenous Infusion of <scp>K</scp>isspeptin: An Insight into <scp>K</scp>isspeptin's Mechanism of Action. Journal of Neuroendocrinology, 2013, 25, 537-546.	1.2	45

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19	Ultraviolet crown coloration in female blue tits predicts reproductive success and baseline corticosterone. Behavioral Ecology, 2013, 24, 1299-1305.	1.0	41
20	Duration and Amplitude of the Luteal Phase Progesterone Increment Times the Estradiol-Induced Luteinizing Hormone Surge in Ewes1. Biology of Reproduction, 2000, 63, 1135-1142.	1.2	39
21	Then versus now: effect of developmental and current environmental conditions on incubation effort in birds. Behavioral Ecology, 2010, 21, 999-1004.	1.0	38
22	Melanin-Based Color of Plumage: Role of Condition and of Feathers' Microstructure. Integrative and Comparative Biology, 2014, 54, 633-644.	0.9	38
23	Differential effects of the endocrine-disrupting compounds Bisphenol-A and Octylphenol on gonadotropin secretion, in prepubertal ewe lambs. Domestic Animal Endocrinology, 2004, 26, 61-73.	0.8	37
24	Exposure to chemical cocktails before or after conception â€“ The effect of timing on ovarian development. Molecular and Cellular Endocrinology, 2013, 376, 156-172.	1.6	37
25	Neuroendocrine Control of Follicle-Stimulating Hormone (FSH) Secretion: III. Is There a Gonadotropin-Releasing Hormone-Independent Component of Episodic FSH Secretion in Ovariectomized and Luteal Phase Ewes?. Endocrinology, 2003, 144, 1380-1392.	1.4	35
26	Expression of gonadotropin-releasing hormone and gonadotropin-releasing hormone receptor in sheep spinal cord. Neuroscience Letters, 2003, 346, 120-122.	1.0	33
27	Neutering affects urinary bladder function by different mechanisms in male and female dogs. European Journal of Pharmacology, 2008, 584, 153-158.	1.7	33
28	Nest temperature and parental behaviour of Arctic-breeding glaucous gulls exposed to persistent organic pollutants. Animal Behaviour, 2009, 77, 411-418.	0.8	33
29	Adrenocortical function of Arctic-breeding glaucous gulls in relation to persistent organic pollutants. General and Comparative Endocrinology, 2010, 166, 25-32.	0.8	33
30	Differential Investment in Eggs by Arctic-breeding Glaucous Gulls (Larus hyperboreus) Exposed to Persistent Organic Pollutants. Auk, 2009, 126, 123-133.	0.7	30
31	Spatial memory is impaired by peripubertal GnRH agonist treatment and testosterone replacement in sheep. Psychoneuroendocrinology, 2017, 75, 173-182.	1.3	28
32	Prepubertal gonadotropin-releasing hormone analog leads to exaggerated behavioral and emotional sex differences in sheep. Hormones and Behavior, 2011, 59, 22-27.	1.0	26
33	Prenatal programming of neuroendocrine reproductive function. Theriogenology, 2016, 86, 340-348.	0.9	24
34	Progesterone Treatment That either Blocks or Augments the Estradiol-Induced Gonadotropin-Releasing Hormone Surge Is Associated with Different Patterns of Hypothalamic Neural Activation. Neuroendocrinology, 2001, 73, 378-386.	1.2	23
35	Peri-conceptional changes in maternal exposure to sewage sludge chemicals disturbs fetal thyroid gland development in sheep. Molecular and Cellular Endocrinology, 2013, 367, 98-108.	1.6	21
36	Effects of peripubertal gonadotropin-releasing hormone agonist on brain development in sheepâ€"A magnetic resonance imaging study. Psychoneuroendocrinology, 2013, 38, 1994-2002.	1.3	20

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37	A reduction in long-term spatial memory persists after discontinuation of peripubertal GnRH agonist treatment in sheep. Psychoneuroendocrinology, 2017, 77, 1-8.	1.3	20
38	Long-term exposure to chemicals in sewage sludge fertilizer alters liver lipid content in females and cancer marker expression in males. Environment International, 2019, 124, 98-108.	4.8	20
39	Importance of the Gonadotropin-Releasing Hormone (GnRH) Surge for Induction of the Preovulatory Luteinizing Hormone Surge of the Ewe: Dose-Response Relationship and Excess of GnRH*. Endocrinology, 1998, 139, 588-595.	1.4	19
40	Maternal Condition but Not Corticosterone Is Linked to Offspring Sex Ratio in a Passerine Bird. PLoS ONE, 2014, 9, e110858.	1.1	17
41	REPRODUCTION SYMPOSIUM: Does grazing on biosolids-treated pasture pose a pathophysiological risk associated with increased exposure to endocrine disrupting compounds?1,2. Journal of Animal Science, 2014, 92, 3185-3198.	0.2	17
42	Does Gonadotropin-Releasing Hormone in the Cerebrospinal Fluid Modulate Luteinizing Hormone Release?. Neuroendocrinology, 1998, 67, 37-44.	1.2	16
43	Spatial trends and human health risks of organochlorinated pesticides from bovine milk; a case study from a developing country, Pakistan. Chemosphere, 2021, 276, 130110.	4.2	14
44	Maternally derived testosterone and 17Î²-estradiol in the eggs of Arctic-breeding glaucous gulls in relation to persistent organic pollutants. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2008, 148, 143-151.	1.3	13
45	Development of psychophysiological motoric reactivity is influenced by peripubertal pharmacological inhibition of gonadotropin releasing hormone action â€“ Results of an ovine model. Psychoneuroendocrinology, 2012, 37, 1876-1884.	1.3	13
46	Peri-pubertal gonadotropin-releasing hormone analog treatment affects hippocampus gene expression without changing spatial orientation in young sheep. Behavioural Brain Research, 2013, 242, 9-16.	1.2	13
47	Baseline and stress-induced levels of corticosterone in male and female Afrotropical and European temperate stonechats during breeding. BMC Evolutionary Biology, 2017, 17, 114.	3.2	12
48	Egg components vary independently of each other in the facultative siblicidal Black-legged Kittiwake Rissa tridactyla. Journal of Ornithology, 2012, 153, 513-523.	0.5	10
49	Sex-specific development of spatial orientation is independent of peripubertal gonadal steroids. Psychoneuroendocrinology, 2013, 38, 1709-1716.	1.3	10
50	Effects of inhibition of gonadotropin releasing hormone secretion on the response to novel objects in young male and female sheep. Psychoneuroendocrinology, 2014, 40, 130-139.	1.3	10
51	Feather, But Not Plasma, Glucocorticoid Response to Artificial Light at Night Differs between Urban and Forest Blue Tit Nestlings. Integrative and Comparative Biology, 2021, 61, 1111-1121.	0.9	10
52	Morphological and transcriptomic alterations in neonatal lamb testes following developmental exposure to low-level environmental chemical mixture. Environmental Toxicology and Pharmacology, 2021, 86, 103670.	2.0	10
53	Peri-pubertal gonadotropin-releasing hormone agonist treatment affects sex biased gene expression of amygdala in sheep. Psychoneuroendocrinology, 2013, 38, 3115-3127.	1.3	9
54	The Effect of Maternal State on the Steroid and Macronutrient Content of Lesser Black-Backed Gull Eggs. Physiological and Biochemical Zoology, 2010, 83, 1009-1022.	0.6	8

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55	Individual variation in corticosterone and personality traits in the blue tit Cyanistes caeruleus. Behaviour, 2016, 153, 1611-1637.	0.4	8
56	A novel approach to assess changes in endocrine secretion: analysis of GnRH antagonist (Nal-Glu) suppression of gonadotropin release in ovariectomized ewes. European Journal of Endocrinology, 1997, 136, 519-530.	1.9	7
57	The Effect of Extensive Human Presence at an Early Age on Stress Responses and Reactivity of Juvenile Ostriches towards Humans. Animals, 2018, 8, 175.	1.0	7
58	Peripubertal GnRH and testosterone co-treatment leads to increased familiarity preferences in male sheep. Psychoneuroendocrinology, 2019, 108, 70-77.	1.3	6
59	Gonadotropinâ€releasing hormone (GnRH) measurements in pituitary portal blood: A history. Journal of Neuroendocrinology, 2022, 34, e13065.	1.2	6
60	Developmental exposure to real-life environmental chemical mixture programs a testicular dysgenesis syndrome-like phenotype in prepubertal lambs. Environmental Toxicology and Pharmacology, 2022, 94, 103913.	2.0	6
61	Importance of the Gonadotropin-Releasing Hormone (GnRH) Surge for Induction of the Preovulatory Luteinizing Hormone Surge of the Ewe: Dose-Response Relationship and Excess of GnRH. Endocrinology, 1998, 139, 588-595.	1.4	2
62	Urinary 11â€dehydrothromboxane <scp> B ₂ </scp> concentrations in 20 dogs with primary immuneâ€mediated hemolytic anemia. Journal of Veterinary Internal Medicine, 2022, 36, 86-96.	0.6	2
63	Intra-pituitary administration revisited: Development of a novel in vivo approach to investigate the ovine hypophysis. Journal of Neuroscience Methods, 2011, 199, 175-182.	1.3	0
64	Prenatal Testosterone Excess Disrupts Antral Follicle Function in Sheep.. Biology of Reproduction, 2008, 78, 290-290.	1.2	0
65	Developmental Exposure to PCB118 and PCB153: Effects on Ovine Hypothalamic Kisspeptin and GPR54 mRNA Expression.. Biology of Reproduction, 2008, 78, 227-227.	1.2	0
66	Changes in Galaninergic mRNA Expression Throughout the Ovine Oestrus Cycle.. Biology of Reproduction, 2008, 78, 221-221.	1.2	0
67	Urinary thromboxanes are increased in dogs with IMHA. , 2019, , 474-474.		0