

Anne I Turner

List of Publications by Year in descending order

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45
papers

1,295
citations

363081

20
h-index

379100

34
g-index

47
all docs

47
docs citations

47
times ranked

1573
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychological stress reactivity and future health and disease outcomes: A systematic review of prospective evidence. <i>Psychoneuroendocrinology</i> , 2020, 114, 104599.	2.7	225
2	Influence of sex and gonadal status of sheep on cortisol secretion in response to ACTH and on cortisol and LH secretion in response to stress: importance of different stressors. <i>Journal of Endocrinology</i> , 2002, 173, 113-122.	2.6	73
3	Reconstruction of in vivo time-evolving neuroendocrine dose-response properties unveils admixed deterministic and stochastic elements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6740-6745.	7.2	71
4	Susceptibility of reproduction in female pigs to impairment by stress or elevation of cortisol. <i>Domestic Animal Endocrinology</i> , 2005, 29, 398-410.	1.6	62
5	Hair cortisol levels, perceived stress and body mass index in women and children living in socioeconomically disadvantaged neighborhoods: the READI study. <i>Stress</i> , 2016, 19, 158-167.	1.8	55
6	Obstacles in the Optimization of Bone Health Outcomes in the Female Athlete Triad. <i>Sports Medicine</i> , 2011, 41, 587-607.	6.6	51
7	Associations of Dietary Intake on Biological Markers of Inflammation in Children and Adolescents: A Systematic Review. <i>Nutrients</i> , 2021, 13, 356.	4.1	48
8	Sustained but Not Repeated Acute Elevation of Cortisol Impaired the Luteinizing Hormone Surge, Estrus, and Ovulation in Gilts ¹ . <i>Biology of Reproduction</i> , 1999, 61, 614-620.	2.7	44
9	Psychosocial stress suppresses attractivity, proceptivity and pulsatile LH secretion in the ewe. <i>Hormones and Behavior</i> , 2008, 54, 424-434.	2.1	43
10	The effect of working on-call on stress physiology and sleep: A systematic review. <i>Sleep Medicine Reviews</i> , 2017, 33, 79-87.	8.8	38
11	The association between sedentary behaviour and indicators of stress: a systematic review. <i>BMC Public Health</i> , 2019, 19, 1357.	3.0	38
12	Responses of the Hypothalamopituitary Adrenal Axis and the Sympathoadrenal System to Isolation/Restraint Stress in Sheep of Different Adiposity. <i>Neuroendocrinology</i> , 2008, 87, 193-205.	2.6	36
13	Cortisol Interferes with the Estradiol-Induced Surge of Luteinizing Hormone in the Ewe ¹ . <i>Biology of Reproduction</i> , 2009, 80, 458-463.	2.7	32
14	Seasonal Differences in the Effect of Isolation and Restraint Stress on the Luteinizing Hormone Response to Gonadotropin-Releasing Hormone in Hypothalamopituitary Disconnected, Gonadectomized Rams and Ewes. <i>Biology of Reproduction</i> , 2003, 69, 1158-1164.	2.7	29
15	Diet quality and well-being in children and adolescents: the UP&DOWN longitudinal study. <i>British Journal of Nutrition</i> , 2019, 121, 221-231.	2.3	27
16	Isolation and restraint stress results in differential activation of corticotrophin-releasing hormone and arginine vasopressin neurons in sheep. <i>Neuroscience</i> , 2007, 145, 1048-1058.	2.4	26
17	Hypothalamo-pituitary adrenal axis and sympatho-adrenal medullary system responses to psychological stress were not attenuated in women with elevated physical fitness levels. <i>Endocrine</i> , 2016, 51, 369-379.	2.3	26
18	Repeated Acute Activation of the Hypothalamo-Pituitary Adrenal Axis Prior to and during Estrus did not Affect Reproductive Performance in Gilts ¹ . <i>Biology of Reproduction</i> , 1998, 58, 1458-1462.	2.7	24

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19	Stressor Specificity of Sex Differences in Hypothalamo-Pituitary-Adrenal Axis Activity: Cortisol Responses to Exercise, Endotoxin, Wetting, and Isolation/Restraint Stress in Gonadectomized Male and Female Sheep. <i>Endocrinology</i> , 2010, 151, 4324-4331.	2.9	24
20	Sex Difference in the Suppressive Effect of Cortisol on Pulsatile Secretion of Luteinizing Hormone in Sheep. <i>Endocrinology</i> , 2006, 147, 5921-5931.	2.9	22
21	The acute physiological stress response to an emergency alarm and mobilization during the day and at night. <i>Noise and Health</i> , 2016, 18, 150.	0.6	21
22	Co-localization and distribution of corticotrophin-releasing hormone, arginine vasopressin and enkephalin in the paraventricular nucleus of sheep: A sex comparison. <i>Neuroscience</i> , 2005, 132, 755-766.	2.4	20
23	The effect of repeated boar exposure on cortisol secretion and reproduction in gilts. <i>Animal Reproduction Science</i> , 1998, 51, 143-154.	1.5	19
24	Cortisol disrupts the ability of estradiol-17 β to induce the LH surge in ovariectomized ewes. <i>Domestic Animal Endocrinology</i> , 2009, 36, 202-208.	1.6	19
25	Estradiol Enables Cortisol to Act Directly upon the Pituitary to Suppress Pituitary Responsiveness to GnRH in Sheep. <i>Neuroendocrinology</i> , 2009, 89, 86-97.	2.6	18
26	Physiological responses to psychological stress: importance of adiposity in men aged 50-70 years. <i>Endocrine Connections</i> , 2014, 3, 110-119.	1.9	18
27	Projections to the Preoptic Area from the Paraventricular Nucleus, Arcuate Nucleus and the Bed Nucleus of the Stria Terminalis Are Unlikely to Be Involved in Stress-Induced Suppression of GnRH Secretion in Sheep. <i>Neuroendocrinology</i> , 2006, 84, 1-13.	2.6	17
28	A sex difference in the cortisol response to tail docking and ACTH develops between 1 and 8 weeks of age in lambs. <i>Journal of Endocrinology</i> , 2006, 188, 443-449.	2.6	17
29	Does stress induce salt intake?. <i>British Journal of Nutrition</i> , 2010, 103, 1562-1568.	2.3	15
30	The Effect of Overweight/Obesity on Cardiovascular Responses to Acute Psychological Stress in Men Aged 50-70 Years. <i>Obesity Facts</i> , 2014, 7, 339-350.	3.5	15
31	Noradrenaline, but Not Neuropeptide Y, Is Elevated in Cerebrospinal Fluid from the Third Cerebral Ventricle following Audiovisual Stress in Gonadectomised Rams and Ewes. <i>Neuroendocrinology</i> , 2002, 76, 373-380.	2.6	13
32	Progesterone and testosterone in combination act in the hypothalamus of castrated rams to regulate the secretion of LH. <i>Journal of Endocrinology</i> , 2001, 169, 291-298.	2.6	12
33	Does diet-induced weight change effect anxiety in overweight and obese adults?. <i>Nutrition</i> , 2014, 30, 10-15.	2.4	12
34	Urinary sodium is positively associated with urinary free cortisol and total cortisol metabolites in a cross-sectional sample of Australian schoolchildren aged 5-12 years and their mothers. <i>British Journal of Nutrition</i> , 2019, 121, 164-171.	2.3	12
35	Fitter Women Did Not Have Attenuated Hemodynamic Responses to Psychological Stress Compared with Age-Matched Women with Lower Levels of Fitness. <i>PLoS ONE</i> , 2017, 12, e0169746.	2.5	11
36	Sedentary Behaviour and Hair Cortisol Amongst Women Living in Socioeconomically Disadvantaged Neighbourhoods: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 586.	2.7	9

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37	Cortisol, alpha amylase, blood pressure and heart rate responses to food intake in men aged 50â€“70 years: importance of adiposity. <i>BMC Obesity</i> , 2014, 1, .	3.1	8
38	Diet-Induced Weight Loss Has No Effect on Psychological Stress in Overweight and Obese Adults: A Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2018, 10, 613.	4.1	8
39	The role of combined modifiable lifestyle behaviors in the association between exposure to stressors and allostatic load: A systematic review of observational studies.. <i>Psychoneuroendocrinology</i> , 2022, 138, 105668.	2.7	6
40	Salivary cortisol profiles of on-call from home fire and emergency service personnel. <i>Stress</i> , 2019, 22, 436-445.	1.8	5
41	Sex, Fat and the Tilt of the Earth: Effects of Sex and Season on the Feeding Response to Centrally Administered Leptin in Sheep. <i>Endocrinology</i> , 2001, 142, 2725-2725.	2.9	5
42	Salivary alpha amylase in on-call from home fire and emergency service personnel. <i>Endocrine Connections</i> , 2017, 6, 637-646.	1.9	4
43	The sexual motivation of boars housed adjacent to ovariectomised gilts did not affect the efficiency of detecting hormonally induced oestrus using the back pressure test. <i>Applied Animal Behaviour Science</i> , 1996, 49, 343-351.	1.9	3
44	Cortisol, blood pressure, and heart rate responses to food intake were independent of physical fitness levels in women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1186-1192.	2.0	2
45	Stress system dysfunction revealed by integrating reactivity of stress pathways to psychological stress in lean and overweight/obese men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R144-R151.	1.9	0