

Donald K Clifton

List of Publications by Year in descending order

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61
papers

12,436
citations

57758

44
h-index

128289

60
g-index

61
all docs

61
docs citations

61
times ranked

4582
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Kiss1 Gene Expression in the Brain of the Female Mouse. <i>Endocrinology</i> , 2005, 146, 3686-3692.	2.8	912
2	Activation of Gonadotropin-Releasing Hormone Neurons by Kisspeptin as a Neuroendocrine Switch for the Onset of Puberty. <i>Journal of Neuroscience</i> , 2005, 25, 11349-11356.	3.6	873
3	Kisspeptin Activation of Gonadotropin Releasing Hormone Neurons and Regulation of KiSS-1 mRNA in the Male Rat. <i>Neuroendocrinology</i> , 2004, 80, 264-272.	2.5	809
4	Kisspeptin Signaling in the Brain. <i>Endocrine Reviews</i> , 2009, 30, 713-743.	20.1	732
5	Proopiomelanocortin Neurons Are Direct Targets for Leptin in the Hypothalamus. <i>Endocrinology</i> , 1997, 138, 4489-4492.	2.8	655
6	Regulation of Gonadotropin-Releasing Hormone Secretion by Kisspeptin/Dynorphin/Neurokinin B Neurons in the Arcuate Nucleus of the Mouse. <i>Journal of Neuroscience</i> , 2009, 29, 11859-11866.	3.6	627
7	Differential Regulation of KiSS-1 mRNA Expression by Sex Steroids in the Brain of the Male Mouse. <i>Endocrinology</i> , 2005, 146, 2976-2984.	2.8	579
8	Kiss1 Neurons in the Forebrain as Central Processors for Generating the Preovulatory Luteinizing Hormone Surge. <i>Journal of Neuroscience</i> , 2006, 26, 6687-6694.	3.6	519
9	Neurokinin B and Dynorphin A in Kisspeptin Neurons of the Arcuate Nucleus Participate in Generation of Periodic Oscillation of Neural Activity Driving Pulsatile Gonadotropin-Releasing Hormone Secretion in the Goat. <i>Journal of Neuroscience</i> , 2010, 30, 3124-3132.	3.6	504
10	Leptin Is a Metabolic Gate for the Onset of Puberty in the Female Rat. <i>Endocrinology</i> , 1997, 138, 855-858.	2.8	467
11	Leptin's Actions on the Reproductive Axis: Perspectives and Mechanisms. <i>Biology of Reproduction</i> , 1999, 60, 216-222.	2.7	455
12	Regulation of Hypothalamic Proopiomelanocortin mRNA by Leptin in ob/ob Mice. <i>Endocrinology</i> , 1997, 138, 5063-5066.	2.8	387
13	Minireview: Kisspeptin Neurons as Central Processors in the Regulation of Gonadotropin-Releasing Hormone Secretion. <i>Endocrinology</i> , 2006, 147, 1154-1158.	2.8	328
14	Progesterone Modulation of Pulsatile Luteinizing Hormone Secretion in Normal Women*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1984, 58, 378-383.	3.6	305
15	The Stimulatory Effect of Leptin on the Neuroendocrine Reproductive Axis of the Monkey. <i>Endocrinology</i> , 1998, 139, 4652-4662.	2.8	281
16	Proopiomelanocortin Neurons Are Direct Targets for Leptin in the Hypothalamus. <i>Endocrinology</i> , 1997, 138, 4489-4492.	2.8	224
17	Interactions between kisspeptin and neurokinin B in the control of GnRH secretion in the female rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E202-E210.	3.5	222
18	Regulation of the neuroendocrine reproductive axis by kisspeptin-GPR54 signaling. <i>Reproduction</i> , 2006, 131, 623-630.	2.6	215

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19	The Role of Kisspeptins and GPR54 in the Neuroendocrine Regulation of Reproduction. Annual Review of Physiology, 2008, 70, 213-238.	13.1	215
20	The Role of Kisspeptinâ€“GPR54 Signaling in the Tonic Regulation and Surge Release of Gonadotropin-Releasing Hormone/Luteinizing Hormone. Journal of Neuroscience, 2007, 27, 12088-12095.	3.6	190
21	Emerging ideas about kisspeptinâ€“ GPR54 signaling in the neuroendocrine regulation of reproduction. Trends in Neurosciences, 2007, 30, 504-511.	8.6	189
22	Cycle Detection: A Technique for Estimating the Frequency and Amplitude of Episodic Fluctuations in Blood Hormone and Substrate Concentrations*. Endocrinology, 1983, 112, 1057-1064.	2.8	173
23	The Kisspeptin Receptor GPR54 Is Required for Sexual Differentiation of the Brain and Behavior. Journal of Neuroscience, 2007, 27, 8826-8835.	3.6	173
24	Regulation of <i>Kiss1</i> and <i>Dynorphin</i> Gene Expression in the Murine Brain by Classical and Nonclassical Estrogen Receptor Pathways. Journal of Neuroscience, 2009, 29, 9390-9395.	3.6	169
25	Circadian Regulation of Kiss1 Neurons: Implications for Timing the Preovulatory Gonadotropin-Releasing Hormone/Luteinizing Hormone Surge. Endocrinology, 2009, 150, 3664-3671.	2.8	163
26	Role of Neurokinin B in the Control of Female Puberty and Its Modulation by Metabolic Status. Journal of Neuroscience, 2012, 32, 2388-2397.	3.6	150
27	Neuropeptide Signaling in the Integration of Metabolism and Reproduction. Neuroendocrinology, 2007, 86, 175-182.	2.5	145
28	Regulation of Kiss1 Expression by Sex Steroids in the Amygdala of the Rat and Mouse. Endocrinology, 2011, 152, 2020-2030.	2.8	136
29	Galanin-Like Peptide (GALP) Is a Target for Regulation by Leptin in the Hypothalamus of the Rat. Endocrinology, 2000, 141, 2703-2706.	2.8	126
30	A Role for Galanin-Like Peptide in the Integration of Feeding, Body Weight Regulation, and Reproduction in the Mouse. Endocrinology, 2003, 144, 813-822.	2.8	123
31	Sex differences in the regulation of <i>Kiss1/NKB</i> neurons in juvenile mice: implications for the timing of puberty. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E1212-E1221.	3.5	113
32	Molecular Properties of Kiss1 Neurons in the Arcuate Nucleus of the Mouse. Endocrinology, 2011, 152, 4298-4309.	2.8	113
33	From KISS1 to kisspeptins: An historical perspective and suggested nomenclature. Peptides, 2009, 30, 4-9.	2.4	99
34	Luteal Phase Deficiency: Abnormal Gonadotropin and Progesterone Secretion Patterns*. Journal of Clinical Endocrinology and Metabolism, 1989, 69, 813-820.	3.6	86
35	Increased Neurokinin B (Tac2) Expression in the Mouse Arcuate Nucleus Is an Early Marker of Pubertal Onset with Differential Sensitivity to Sex Steroid-Negative Feedback than Kiss1. Endocrinology, 2012, 153, 4883-4893.	2.8	80
36	Pro-Opiomelanocortin Messenger RNA in Hypothalamic Neurons Is Increased by Testosterone through Aromatization to Estradiol. Neuroendocrinology, 1990, 52, 581-588.	2.5	75

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37	Galanin-Like Peptide (GALP) Is a Target for Regulation by Leptin in the Hypothalamus of the Rat. <i>Endocrinology</i> , 2000, 141, 2703-2706.	2.8	74
38	Activation of the Sympathetic Nervous System by Galanin-Like Peptide—A Possible Link between Leptin and Metabolism. <i>Endocrinology</i> , 2003, 144, 4709-4717.	2.8	72
39	Reduced Pulsatile Luteinizing Hormone and Testosterone Secretion with Aging in the Male Rat 1. <i>Biology of Reproduction</i> , 1984, 31, 251-258.	2.7	62
40	Serotonergic Neurons Are Targets for Leptin in the Monkey1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 422-426.	3.6	60
41	Differential Patterns of Fos Induction in the Hypothalamus of the Rat Following Central Injections of Galanin-Like Peptide and Galanin. <i>Endocrinology</i> , 2003, 144, 1143-1146.	2.8	55
42	Galanin-Like Peptide as a Possible Link between Metabolism and Reproduction in the Macaque. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1760-1766.	3.6	52
43	Redundancy in Kiss1 Expression Safeguards Reproduction in the Mouse. <i>Endocrinology</i> , 2013, 154, 2784-2794.	2.8	52
44	Distribution and Regulation of Galanin-Like Peptide (GALP) in the Hypothalamus of the Mouse. <i>Endocrinology</i> , 2001, 142, 5140-5144.	2.8	46
45	Induction of Galanin mRNA in GnRH Neurons by Estradiol and its Facilitation by Progesterone. <i>Journal of Neuroendocrinology</i> , 1996, 8, 185-191.	2.6	43
46	Semiquantitative Analysis of Cellular Somatostatin mRNA Levels by in Situ Hybridization Histochemistry. <i>Methods in Neurosciences</i> , 1991, 5, 137-158.	0.5	43
47	Diurnal Rhythm in Proopiomelanocortin mRNA in the Arcuate Nucleus of the Male Rat. <i>Journal of Neuroendocrinology</i> , 1994, 6, 603-608.	2.6	40
48	Galanin: Analysis of Its Coexpression in Gonadotropin-Releasing Hormone and Growth Hormone-Releasing Hormone Neurons. <i>Annals of the New York Academy of Sciences</i> , 1998, 863, 221-235.	3.8	30
49	Opioid Regulation of Luteinizing Hormone Secretion in the Male Rat1. <i>Biology of Reproduction</i> , 1986, 35, 17-26.	2.7	25
50	Altered response to metabolic challenges in mice with genetically targeted deletions of galanin-like peptide. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E605-E612.	3.5	25
51	Î² Agonists as a novel therapy for menopausal hot flashes. <i>Menopause</i> , 2015, 22, 1328-1334.	2.0	24
52	Interactions between neurotensin and GnRH neurons in the positive feedback control of GnRH/LH secretion in the mouse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E80-E88.	3.5	20
53	Inhibition of Steroid-Induced Galanin mRNA Expression in GnRH Neurons by Specific NMDA Receptor Blockade. <i>Journal of Neuroendocrinology</i> , 1996, 8, 179-184.	2.6	18
54	Testosterone Modulates the Differential Release of Luteinizing Hormone and Follicle-Stimulating Hormone that Occurs in Response to Changing Gonadotropin-Releasing Hormone Pulse Frequency in the Male Monkey, <i>Macaca Fascicularis</i> 1. <i>Biology of Reproduction</i> , 1988, 38, 156-162.	2.7	17

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55	A KISS to remember. Trends in Endocrinology and Metabolism, 2005, 16, 249-250.	7.1	17
56	A Comprehensive Method To Quantify Adaptations by Male and Female Mice With Hot Flashes Induced by the Neurokinin B Receptor Agonist Senktide. Endocrinology, 2017, 158, 3259-3268.	2.8	15
57	The effects of inducing a follicular phase gonadotropin secretory pattern in normal women during the luteal phase**Supported by National Institutes of Health grants R01 HD 18967-02 and P50 HD 12629-07; by University of Washington Clinical Research Center National Institutes of Health grant RR-37. Fertility and Sterility, 1987, 47, 45-53.	1.0	14
58	Prolactin Secretion and Corpus Luteum Function in Women with Luteal Phase Deficiency*. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 986-992.	3.6	9
59	Neuroendocrinology of Reproduction. , 2009, , 3-33.		5
60	The induction of premature luteolysis in normal womenâ€™follicular phase luteinizing hormone secretion and corpus luteum function in the subsequent cycle. American Journal of Obstetrics and Gynecology, 1991, 164, 989-994.	1.3	4
61	Gonadotropin-releasing hormone-induced changes in testosterone secretion in normal women**Supported by the National Institutes of Health grants R01 HD 18967-02 (M.R.S.), P50 HD 12629-07 (W.J.B.), RO1 HD 12625-08 (R.A.S.), Clinical Research Center grant RR-37, and by the Veterans Administration. Fertility and Sterility, 1987, 48, 423-427.	1.0	2