

Eric P Widmaier

List of Publications by Year in descending order

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39
papers

1,207
citations

331670

21
h-index

377865

34
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39
docs citations

39
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociation of leptin secretion and adiposity during prehibernatory fattening in little brown bats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R1277-R1281.	1.8	96
2	Changes in baseline and stress-induced glucocorticoid levels during the active period in free-ranging male and female little brown myotis, <i>Myotis lucifugus</i> (Chiroptera: Vespertilionidae). <i>General and Comparative Endocrinology</i> , 2004, 136, 260-269.	1.8	72
3	Basal, diurnal, and stress-induced levels of glucose and glucocorticoids in captive bats. <i>The Journal of Experimental Zoology</i> , 1993, 265, 533-540.	1.4	65
4	Normal Suppression of the Reproductive Axis Following Stress in Corticotropin-Releasing Hormone-Deficient Mice*. <i>Endocrinology</i> , 1999, 140, 1702-1708.	2.8	60
5	The Effect of Leptin on Mouse Trophoblast Cell Invasion ¹ . <i>Biology of Reproduction</i> , 2004, 71, 1963-1967.	2.7	59
6	Interactions between CD36 and global intestinal alkaline phosphatase in mouse small intestine and effects of high-fat diet. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R1738-R1747.	1.8	57
7	Protein kinase C in adrenal cells: possible role in regulation of steroid synthesis. <i>Molecular and Cellular Endocrinology</i> , 1985, 43, 181-188.	3.2	54
8	Interaction of estradiol and photoperiod on activity patterns in the female hamster. <i>Physiology and Behavior</i> , 1980, 24, 923-930.	2.1	52
9	Developmental Expression of the Peripheral-Type Benzodiazepine Receptor and the Advent of Steroidogenesis in Rat Adrenal Glands*. <i>Endocrinology</i> , 1999, 140, 859-864.	2.8	48
10	High-fat diet-induced changes in body mass and hypothalamic gene expression in wild-type and leptin-deficient mice. <i>Endocrine</i> , 2008, 33, 176-188.	2.3	48
11	Steroid-Dependent Up-Regulation of Adipose Leptin Secretion In Vitro During Pregnancy in Mice ¹ . <i>Biology of Reproduction</i> , 2000, 63, 274-280.	2.7	44
12	Adrenocortical responses to ACTH in neonatal rats: effect of hypoxia from birth on corticosterone, StAR, and PBR. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R78-R85.	1.8	40
13	Further characterization of the pituitary-adrenocortical responses to stress in Chiroptera. <i>The Journal of Experimental Zoology</i> , 1994, 269, 442-449.	1.4	39
14	Baseline and stress-induced glucocorticoids during reproduction in the variable flying fox, <i>Pteropus hypomelanus</i> (Chiroptera: Pteropodidae). <i>The Journal of Experimental Zoology</i> , 2004, 301A, 682-690.	1.4	33
15	Involvement of CD36 and intestinal alkaline phosphatases in fatty acid transport in enterocytes, and the response to a high-fat diet. <i>Life Sciences</i> , 2011, 88, 384-391.	4.3	32
16	Basal and Adrenocorticotropin-Stimulated Corticosterone in the Neonatal Rat Exposed to Hypoxia from Birth: Modulation by Chemical Sympathectomy. <i>Endocrinology</i> , 2004, 145, 79-86.	2.8	31
17	Leptin, corticotropin-releasing hormone (CRH), and neuropeptide Y (NPY) in free-ranging pregnant bats. <i>Endocrine</i> , 1997, 7, 145-150.	2.2	29
18	Changes in Responsiveness of the Hypothalamic-Pituitary-Adrenocortical Axis to 2-Deoxy-D-Glucose in Developing Rats*. <i>Endocrinology</i> , 1990, 126, 3116-3123.	2.8	28

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19	Ontogeny of immunoreactive and bioactive microsomal steroidogenic enzymes during adrenocortical development in rats. <i>Molecular and Cellular Endocrinology</i> , 1995, 114, 27-34.	3.2	28
20	Comparative analysis of expression and secretion of placental leptin in mammals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R438-R446.	1.8	26
21	Impaired Basal and Restraint-Induced Epinephrine Secretion in Corticotropin-Releasing Hormone-Deficient Mice. <i>Endocrinology</i> , 2000, 141, 1142-1150.	2.8	25
22	The hormonal and behavioral response to group formation, seasonal changes, and restraint stress in the highly social Malayan Flying Fox (<i>Pteropus vampyrus</i>) and the less social Little Golden-mantled Flying Fox (<i>Pteropus pumilus</i>) (Chiroptera: Pteropodidae). <i>Hormones and Behavior</i> , 2006, 49, 484-500.	2.1	22
23	The Role of Calmodulin in the Responses to Adrenocorticotropin of Plasma Membranes from Adrenal Cells*. <i>Endocrinology</i> , 1990, 126, 2465-2473.	2.8	21
24	Changes in body mass, serum leptin, and mRNA levels of leptin receptor isoforms during the premigratory period in <i>Myotis lucifugus</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 217-223.	1.5	20
25	Variation in Physiological Stress between Bridge- and Cave-Roosting Brazilian Free-Tailed Bats. <i>Conservation Biology</i> , 2010, 25, no-no.	4.7	20
26	Developmental Expression and Regulation of Adrenocortical Cytochrome P4501B1 in the Rat*. <i>Endocrinology</i> , 1999, 140, 1672-1680.	2.8	18
27	Microarray and real-time PCR analysis of adrenal gland gene expression in the 7-day-old rat: effects of hypoxia from birth. <i>Physiological Genomics</i> , 2007, 29, 193-200.	2.3	18
28	Interactions between oxytocin, glucagon and glucose in normal and streptozotocin-induced diabetic rats. <i>Regulatory Peptides</i> , 1991, 34, 235-249.	1.9	17
29	Characterization of pituitaryâ€“adrenocortical activity in the Malayan flying fox (<i>Pteropus vampyrus</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2006, 176, 513-519.	1.5	14
30	Developmental Expression of the Peripheral-Type Benzodiazepine Receptor and the Advent of Steroidogenesis in Rat Adrenal Glands. <i>Endocrinology</i> , 1999, 140, 859-864.	2.8	14
31	Gene array analysis of the effects of chronic adrenocorticotrophic hormone in vivo on immature rat adrenal glands. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 96, 31-44.	2.5	13
32	Hyperleptinemia in Pregnant Bats Is Characterized by Increased Placental Leptin Secretion In Vitro. <i>Endocrine</i> , 2001, 14, 225-234.	2.2	12
33	Twenty-Four Hour Profiles of Glucose, Corticosterone and Adrenocorticotrophic Hormone during the First Postnatal Day in Rats. <i>Neonatology</i> , 1993, 64, 261-268.	2.0	11
34	Differential Sensitivity to ACTH, but Not Stress, in Two Sources of Outbred Sprague-Dawley Rats. <i>Neuroendocrinology</i> , 1998, 67, 403-411.	2.5	9
35	Inhibition of trophoblast invasiveness in vitro by immunoneutralization of leptin in the bat, <i>Myotis lucifugus</i> (Chiroptera). <i>General and Comparative Endocrinology</i> , 2007, 150, 59-65.	1.8	9
36	The Effect of Polymyxin B on Steroidogenesis from Adrenocortical Cells*. <i>Endocrinology</i> , 1987, 121, 290-297.	2.8	7

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37	Macro- and Microgeographic Variation in Metabolism and Hormone Correlates in Big Brown Bats (<i>Eptesicus fuscus</i>). <i>Physiological and Biochemical Zoology</i> , 2009, 82, 798-811.	1.5	7
38	Leptin Receptors. , 2006, , 11-31.		7
39	Fatty Acid Regulation of Endocrine Activity. , 1997, , 115-135.		2