

Deborah J Clegg

List of Publications by Year in descending order

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61
papers

2,741
citations

201674

27
h-index

189892

50
g-index

62
all docs

62
docs citations

62
times ranked

4594
citing authors

#	ARTICLE	IF	CITATIONS
1	The implications of vitamin D deficiency on COVID-19 for at-risk populations. <i>Nutrition Reviews</i> , 2021, 79, 227-234.	5.8	20
2	Euglycemic Ketoacidosis as a Complication of SGLT2 Inhibitor Therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1284-1291.	4.5	42
3	Sex matters: COVID-19 in kidney transplantation. <i>Kidney International</i> , 2021, 99, 555-558.	5.2	6
4	Incorporation of sex and gender guidelines into transplantation literature. <i>Transplantation</i> , 2021, Publish Ahead of Print, e261-e262.	1.0	2
5	Renal Tubular Acidosis and Management Strategies: A Narrative Review. <i>Advances in Therapy</i> , 2021, 38, 949-968.	2.9	31
6	Potassium binding for conservative and preservative management of chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2020, 29, 29-38.	2.0	5
7	The role of estrogens in the adipose tissue milieu. <i>Annals of the New York Academy of Sciences</i> , 2020, 1461, 127-143.	3.8	39
8	Potassium Homeostasis, Chronic Kidney Disease, and the Plant-Enriched Diets. <i>Kidney360</i> , 2020, 1, 65-71.	2.1	16
9	Palmitic acid reduces the autophagic flux in hypothalamic neurons by impairing autophagosome-lysosome fusion and endolysosomal dynamics. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1789418.	0.7	20
10	Endocannabinoid Receptor-1 and Sympathetic Nervous System Mediate the Beneficial Metabolic Effects of Gastric Bypass. <i>Cell Reports</i> , 2020, 33, 108270.	6.4	31
11	Gastrointestinal potassium binding in hemodialysis. <i>Kidney International</i> , 2020, 98, 1095-1097.	5.2	5
12	A Peripheral CB1R Antagonist Increases Lipolysis, Oxygen Consumption Rate, and Markers of Beiging in 3T3-L1 Adipocytes Similar to RIM, Suggesting that Central Effects Can Be Avoided. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6639.	4.1	11
13	Blood pressure lowering and potassium intake. <i>Journal of Human Hypertension</i> , 2020, 34, 671-672.	2.2	10
14	Salicylate Toxicity. <i>New England Journal of Medicine</i> , 2020, 382, 2544-2555.	27.0	38
15	Let Them Eat Healthy: Can Emerging Potassium Binders Help Overcome Dietary Potassium Restrictions in Chronic Kidney Disease?. , 2020, 30, 475-483.		23
16	A Universally Accepted Definition of Gender Will Positively Impact Societal Understanding, Acceptance, and Appropriateness of Health Care. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2235-2243.	3.0	3
17	Effects of ER ⁺ and ER [±] on OVX-induced changes in adiposity and insulin resistance. <i>Journal of Endocrinology</i> , 2020, 245, 165-178.	2.6	23
18	Determinants of body fat distribution in humans may provide insight about obesity-related health risks. <i>Journal of Lipid Research</i> , 2019, 60, 1710-1719.	4.2	132

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19	Activation of NPRs and UCP1-independent pathway following CB1R antagonist treatment is associated with adipose tissue beiging in fat-fed male dogs. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E535-E547.	3.5	7
20	Imaging Metabolically Active Fat: A Literature Review and Mechanistic Insights. International Journal of Molecular Sciences, 2019, 20, 5509.	4.1	13
21	Physiology and Pathophysiology of Potassium Homeostasis: Core Curriculum 2019. American Journal of Kidney Diseases, 2019, 74, 682-695.	1.9	120
22	Estradiol stimulates adipogenesis and Slc2a4/GLUT4 expression via ESR1-mediated activation of CEBPA. Molecular and Cellular Endocrinology, 2019, 498, 110447.	3.2	28
23	Plant-Based Diets in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 141-143.	4.5	39
24	Altered Prostaglandin Signaling as a Cause of Thiazide-Induced Hyponatremia. American Journal of Kidney Diseases, 2018, 71, 769-771.	1.9	7
25	Renal Considerations in the Treatment of Hypertension. American Journal of Hypertension, 2018, 31, 394-401.	2.0	9
26	Diet-induced glucose homeostasis dysregulation is enhanced by taurine supplementation in ovariectomized mice. Amino Acids, 2018, 50, 469-477.	2.7	4
27	Do estrogens enhance activation of brown and beiging of adipose tissues?. Physiology and Behavior, 2018, 187, 24-31.	2.1	31
28	Hyperkalemia across the Continuum of Kidney Function. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 155-157.	4.5	36
29	Activation of estrogen receptor alpha induces beiging of adipocytes. Molecular Metabolism, 2018, 18, 51-59.	6.5	49
30	Female Sex and Gender in Lung/Sleep Health and Disease. Increased Understanding of Basic Biological, Pathophysiological, and Behavioral Mechanisms Leading to Better Health for Female Patients with Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 850-858.	5.6	74
31	Sex and media: Considerations for cell culture studies. ALTEX: Alternatives To Animal Experimentation, 2018, 35, 435-440.	1.5	21
32	17 β -Estradiol Alleviates Age-related Metabolic and Inflammatory Dysfunction in Male Mice Without Inducing Feminization. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 3-15.	3.6	91
33	Sex Hormones and Cardiometabolic Health: Role of Estrogen and Estrogen Receptors. Endocrinology, 2017, 158, 1095-1105.	2.8	85
34	Electrolyte Disturbances in Patients with Chronic Alcohol-Use Disorder. New England Journal of Medicine, 2017, 377, 1368-1377.	27.0	71
35	Treatment of Abnormalities of Potassium Homeostasis in CKD. Advances in Chronic Kidney Disease, 2017, 24, 319-324.	1.4	10
36	Challenges in Treating Cardiovascular Disease: Restricting Sodium and Managing Hyperkalemia. Mayo Clinic Proceedings, 2017, 92, 1248-1260.	3.0	8

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37	Sex, Gender, and Transgender: Metabolic Impact of Cross Hormone Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 611-627.	1.6	2
38	The impact of sex and sex hormones on cell function. <i>Steroids</i> , 2017, 128, 72-74.	1.8	2
39	Gonadal dysfunction in chronic kidney disease. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2017, 18, 117-130.	5.7	65
40	The effects of 17 alpha-estradiol to inhibit inflammation in vitro. <i>Biology of Sex Differences</i> , 2017, 8, 30.	4.1	39
41	Hyponatremia in the Cancer Patient. <i>Journal of Onco-Nephrology</i> , 2017, 1, 87-94.	0.6	3
42	Diagnosis and treatment of hyperkalemia. <i>Cleveland Clinic Journal of Medicine</i> , 2017, 84, 934-942.	1.3	68
43	Sex and gender matter to biology. <i>Biochemist</i> , 2017, 39, 6-9.	0.5	0
44	Physiology and pathophysiology of potassium homeostasis. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2016, 40, 480-490.	1.6	153
45	Lacking of estradiol reduces insulin exocytosis from pancreatic β -cells and increases hepatic insulin degradation. <i>Steroids</i> , 2016, 114, 16-24.	1.8	19
46	Estrogen Receptor- α in the Medial Amygdala Prevents Stress-Induced Elevations in Blood Pressure in Females. <i>Hypertension</i> , 2016, 67, 1321-1330.	2.7	18
47	Diabetic ketoacidosis, sodium glucose transporter-2 inhibitors and the kidney. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1162-1166.	2.3	28
48	Estrogens modulate ventrolateral ventromedial hypothalamic glucose-inhibited neurons. <i>Molecular Metabolism</i> , 2016, 5, 823-833.	6.5	32
49	Ventromedial hypothalamic glucose sensing and glucose homeostasis vary throughout the estrous cycle. <i>Physiology and Behavior</i> , 2016, 167, 248-254.	2.1	18
50	Overweight postmenopausal women with different plasma estradiol concentrations present with a similar pattern of energy expenditure and substrate oxidation rate before and after a fatty meal challenge. <i>Clinical Nutrition ESPEN</i> , 2016, 15, 21-27.	1.2	2
51	Renal Denervation Reverses Hepatic Insulin Resistance Induced by High-Fat Diet. <i>Diabetes</i> , 2016, 65, 3453-3463.	0.6	17
52	GPR30 regulates diet-induced adiposity in female mice and adipogenesis in vitro. <i>Scientific Reports</i> , 2016, 6, 34302.	3.3	40
53	PI3K in the ventromedial hypothalamic nucleus mediates estrogenic actions on energy expenditure in female mice. <i>Scientific Reports</i> , 2016, 6, 23459.	3.3	32
54	Transwomen and the Metabolic Syndrome: Is Orchiectomy Protective?. <i>Transgender Health</i> , 2016, 1, 165-171.	2.5	16

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55	Achieving the Benefits of a High-Potassium, Paleolithic Diet, Without the Toxicity. Mayo Clinic Proceedings, 2016, 91, 496-508.	3.0	79
56	Hyperkalemia. JAMA - Journal of the American Medical Association, 2015, 314, 2405.	7.4	15
57	The sexual dimorphism of obesity. Molecular and Cellular Endocrinology, 2015, 402, 113-119.	3.2	609
58	An Emerging Role of Natriuretic Peptides. Mayo Clinic Proceedings, 2015, 90, 1666-1678.	3.0	16
59	Activation of natriuretic peptides and the sympathetic nervous system following Roux-en-Y gastric bypass is associated with gonadal adipose tissues browning. Molecular Metabolism, 2015, 4, 427-436.	6.5	60
60	Hypothalamic PGC-1 α Protects Against High-Fat Diet Exposure by Regulating ER α . Cell Reports, 2014, 9, 633-645.	6.4	159
61	Oxygen sensing and metabolic homeostasis. Molecular and Cellular Endocrinology, 2014, 397, 51-58.	3.2	89