

Deborah J Clegg

List of Publications by Year in descending order

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Version: 2024-02-01

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 sexual dimorphism of obesity. <i>Molecular and Cellular Endocrinology</i> , 2015, 402, 113-119. | 3.2 | 609 |
| 2 | Hypothalamic PGC-1 α Protects Against High-Fat Diet Exposure by Regulating ER α . <i>Cell Reports</i> , 2014, 9, 633-645. | 6.4 | 159 |
| 3 | Physiology and pathophysiology of potassium homeostasis. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2016, 40, 480-490. | 1.6 | 153 |
| 4 | 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 |
| 5 | Physiology and Pathophysiology of Potassium Homeostasis: Core Curriculum 2019. <i>American Journal of Kidney Diseases</i> , 2019, 74, 682-695. | 1.9 | 120 |
| 6 | 17 β -Estradiol Alleviates Age-related Metabolic and Inflammatory Dysfunction in Male Mice Without Inducing Feminization. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 3-15. | 3.6 | 91 |
| 7 | Oxygen sensing and metabolic homeostasis. <i>Molecular and Cellular Endocrinology</i> , 2014, 397, 51-58. | 3.2 | 89 |
| 8 | Sex Hormones and Cardiometabolic Health: Role of Estrogen and Estrogen Receptors. <i>Endocrinology</i> , 2017, 158, 1095-1105. | 2.8 | 85 |
| 9 | Achieving the Benefits of a High-Potassium, Paleolithic Diet, Without the Toxicity. <i>Mayo Clinic Proceedings</i> , 2016, 91, 496-508. | 3.0 | 79 |
| 10 | 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. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 850-858. | 5.6 | 74 |
| 11 | Electrolyte Disturbances in Patients with Chronic Alcohol-Use Disorder. <i>New England Journal of Medicine</i> , 2017, 377, 1368-1377. | 27.0 | 71 |
| 12 | Diagnosis and treatment of hyperkalemia. <i>Cleveland Clinic Journal of Medicine</i> , 2017, 84, 934-942. | 1.3 | 68 |
| 13 | Gonadal dysfunction in chronic kidney disease. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2017, 18, 117-130. | 5.7 | 65 |
| 14 | Activation of natriuretic peptides and the sympathetic nervous system following Roux-en-Y gastric bypass is associated with gonadal adipose tissues browning. <i>Molecular Metabolism</i> , 2015, 4, 427-436. | 6.5 | 60 |
| 15 | Activation of estrogen receptor alpha induces beiging of adipocytes. <i>Molecular Metabolism</i> , 2018, 18, 51-59. | 6.5 | 49 |
| 16 | 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 |
| 17 | GPR30 regulates diet-induced adiposity in female mice and adipogenesis in vitro. <i>Scientific Reports</i> , 2016, 6, 34302. | 3.3 | 40 |
| 18 | The effects of 17 alpha-estradiol to inhibit inflammation in vitro. <i>Biology of Sex Differences</i> , 2017, 8, 30. | 4.1 | 39 |

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|----|---|------|-----------|
| 19 | Plant-Based Diets in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 141-143. | 4.5 | 39 |
| 20 | 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 |
| 21 | Salicylate Toxicity. <i>New England Journal of Medicine</i> , 2020, 382, 2544-2555. | 27.0 | 38 |
| 22 | Hyperkalemia across the Continuum of Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 155-157. | 4.5 | 36 |
| 23 | Estrogens modulate ventrolateral ventromedial hypothalamic glucose-inhibited neurons. <i>Molecular Metabolism</i> , 2016, 5, 823-833. | 6.5 | 32 |
| 24 | 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 |
| 25 | Do estrogens enhance activation of brown and beigeing of adipose tissues?. <i>Physiology and Behavior</i> , 2018, 187, 24-31. | 2.1 | 31 |
| 26 | 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 |
| 27 | Renal Tubular Acidosis and Management Strategies: A Narrative Review. <i>Advances in Therapy</i> , 2021, 38, 949-968. | 2.9 | 31 |
| 28 | 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 |
| 29 | Estradiol stimulates adipogenesis and Slc2a4/GLUT4 expression via ESR1-mediated activation of CEBPA. <i>Molecular and Cellular Endocrinology</i> , 2019, 498, 110447. | 3.2 | 28 |
| 30 | Let Them Eat Healthy: Can Emerging Potassium Binders Help Overcome Dietary Potassium Restrictions in Chronic Kidney Disease?. , 2020, 30, 475-483. | | 23 |
| 31 | Effects of ER ^{Î²} and ER ^{Î±} on OVX-induced changes in adiposity and insulin resistance. <i>Journal of Endocrinology</i> , 2020, 245, 165-178. | 2.6 | 23 |
| 32 | Sex and media: Considerations for cell culture studies. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018, 35, 435-440. | 1.5 | 21 |
| 33 | 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 |
| 34 | The implications of vitamin D deficiency on COVID-19 for at-risk populations. <i>Nutrition Reviews</i> , 2021, 79, 227-234. | 5.8 | 20 |
| 35 | Lacking of estradiol reduces insulin exocytosis from pancreatic Î²-cells and increases hepatic insulin degradation. <i>Steroids</i> , 2016, 114, 16-24. | 1.8 | 19 |
| 36 | Estrogen Receptor-Î± in the Medial Amygdala Prevents Stress-Induced Elevations in Blood Pressure in Females. <i>Hypertension</i> , 2016, 67, 1321-1330. | 2.7 | 18 |

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|----|---|-----|-----------|
| 37 | Ventromedial hypothalamic glucose sensing and glucose homeostasis vary throughout the estrous cycle. <i>Physiology and Behavior</i> , 2016, 167, 248-254. | 2.1 | 18 |
| 38 | Renal Denervation Reverses Hepatic Insulin Resistance Induced by High-Fat Diet. <i>Diabetes</i> , 2016, 65, 3453-3463. | 0.6 | 17 |
| 39 | An Emerging Role of Natriuretic Peptides. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1666-1678. | 3.0 | 16 |
| 40 | Transwomen and the Metabolic Syndrome: Is Orchiectomy Protective?. <i>Transgender Health</i> , 2016, 1, 165-171. | 2.5 | 16 |
| 41 | Potassium Homeostasis, Chronic Kidney Disease, and the Plant-Enriched Diets. <i>Kidney360</i> , 2020, 1, 65-71. | 2.1 | 16 |
| 42 | Hyperkalemia. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 2405. | 7.4 | 15 |
| 43 | Imaging Metabolically Active Fat: A Literature Review and Mechanistic Insights. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5509. | 4.1 | 13 |
| 44 | 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 |
| 45 | Treatment of Abnormalities of Potassium Homeostasis in CKD. <i>Advances in Chronic Kidney Disease</i> , 2017, 24, 319-324. | 1.4 | 10 |
| 46 | Blood pressure lowering and potassium intake. <i>Journal of Human Hypertension</i> , 2020, 34, 671-672. | 2.2 | 10 |
| 47 | Renal Considerations in the Treatment of Hypertension. <i>American Journal of Hypertension</i> , 2018, 31, 394-401. | 2.0 | 9 |
| 48 | Challenges in Treating Cardiovascular Disease: Restricting Sodium and Managing Hyperkalemia. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1248-1260. | 3.0 | 8 |
| 49 | Altered Prostaglandin Signaling as a Cause of Thiazide-Induced Hyponatremia. <i>American Journal of Kidney Diseases</i> , 2018, 71, 769-771. | 1.9 | 7 |
| 50 | Activation of NPRs and UCP1-independent pathway following CB1R antagonist treatment is associated with adipose tissue beiging in fat-fed male dogs. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E535-E547. | 3.5 | 7 |
| 51 | Sex matters: COVID-19 in kidney transplantation. <i>Kidney International</i> , 2021, 99, 555-558. | 5.2 | 6 |
| 52 | 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 |
| 53 | Gastrointestinal potassium binding in hemodialysis. <i>Kidney International</i> , 2020, 98, 1095-1097. | 5.2 | 5 |
| 54 | Diet-induced glucose homeostasis dysregulation is enhanced by taurine supplementation in ovariectomized mice. <i>Amino Acids</i> , 2018, 50, 469-477. | 2.7 | 4 |

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|----|--|-----|-----------|
| 55 | Hyponatremia in the Cancer Patient. <i>Journal of Onco-Nephrology</i> , 2017, 1, 87-94. | 0.6 | 3 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | The impact of sex and sex hormones on cell function. <i>Steroids</i> , 2017, 128, 72-74. | 1.8 | 2 |
| 60 | Incorporation of sex and gender guidelines into transplantation literature. <i>Transplantation</i> , 2021, Publish Ahead of Print, e261-e262. | 1.0 | 2 |
| 61 | Sex and gender matter to biology. <i>Biochemist</i> , 2017, 39, 6-9. | 0.5 | 0 |