# David H St-Pierre

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8660679/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 42 papers | 2,162 citations | 361413 20 h-index | 265206 42 g-index |
| 48 all docs | 48 docs citations | 48 times ranked | 3710 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Early administration of Lâ€arginine in mdx neonatal mice delays the onset of muscular dystrophy in tibialis anterior (TA) muscle. FASEB BioAdvances, 2021, 3, 639-651. | 2.4 | 2 |
| 2 | Interplay Between Gut Microbiota and Gastrointestinal Peptides:ÂPotential Outcomes on the Regulation of Glucose Control. Canadian Journal of Diabetes, 2020, 44, 359-367. | 0.8 | 14 |
| 3 | Two weeks of western diet disrupts liver molecular markers of cholesterol metabolism in rats. Lipids in Health and Disease, 2020, 19, 192. | 3.0 | 5 |
| 4 | Timing of high-intensity intermittent exercise affects ad libitum energy intake in overweight inactive men. Appetite, 2019, 143, 104443. | 3.7 | 10 |
| 5 | A Short-Term High-Fat Diet Alters Glutathione Levels and IL-6 Gene Expression in Oxidative Skeletal Muscles of Young Rats. Frontiers in Physiology, 2019, 10, 372. | 2.8 | 22 |
| 6 | Impact of 5-week high-intensity interval training on indices of cardio metabolic health in men. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1359-1364. | 3.6 | 4 |
| 7 | Acylated Ghrelin and The Regulation of Lipid Metabolism in The Intestine. Scientific Reports, 2019, 9, 17975. | 3.3 | 7 |
| 8 | The impact of a short-term high-fat diet on mitochondrial respiration, reactive oxygen species production, and dynamics in oxidative and glycolytic skeletal muscles of young rats. Physiological Reports, 2018, 6, e13548. | 1.7 | 40 |
| 9 | Two weeks of highâ€fat feeding disturb lipid and cholesterol molecular markers. Cell Biochemistry and Function, 2018, 36, 387-393. | 2.9 | 9 |
| 10 | Altered Lipid Metabolism Impairs Skeletal Muscle Force in Young Rats Submitted to a Short-Term High-Fat Diet. Frontiers in Physiology, 2018, 9, 1327. | 2.8 | 24 |
| 11 | Altered Feeding Behaviors and Adiposity Precede Observable Weight Gain in Young Rats Submitted to a Short-Term High-Fat Diet. Journal of Nutrition and Metabolism, 2018, 2018, 1-10. | 1.8 | 15 |
| 12 | Immunometabolic Changes in Hepatocytes Arising from Obesity and the Practice of Physical Exercise. Current Pharmaceutical Design, 2018, 24, 3200-3209. | 1.9 | 6 |
| 13 | Bariatric Surgery-Induced Resolution of Hypertension and Obstructive Sleep Apnea: Impact of Modulation of Body Fat, Ectopic Fat, Autonomic Nervous Activity, Inflammatory and Adipokine Profiles. Obesity Surgery, 2017, 27, 3156-3164. | 2.1 | 15 |
| 14 | Association between nesfatin-1 levels and metabolic improvements in severely obese patients who underwent biliopancreatic derivation with duodenal switch. Peptides, 2016, 86, 6-12. | 2.4 | 16 |
| 15 | Adverse effects of weight loss: Are persistent organic pollutants a potential culprit?. Diabetes and Metabolism, 2016, 42, 215-223. | 2.9 | 19 |
| 16 | Mitochondrial morphology is altered in atrophied skeletal muscle of aged mice. Oncotarget, 2015, 6, 17923-17937. | 1.8 | 202 |
| 17 | Effect of an Acute High Carbohydrate Diet on Body Composition Using DXA in Young Men. Annals of Nutrition and Metabolism, 2015, 66, 233-236. | 1.9 | 26 |
| 18 | Plasma glucose kinetics and response of insulin and GIP following a cereal breakfast in female subjects: effect of starch digestibility. European Journal of Clinical Nutrition, 2015, 69, 740-745. | 2.9 | 33 |

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|---|---|---|---|
| 19 | Crosstalk between intestinal microbiota, adipose tissue and skeletal muscle as an early event in systemic lowâ€grade inflammation and the development of obesity and diabetes. Diabetes/Metabolism Research and Reviews, 2015, 31, 545-561. | 4.0 | 150 |
| 20 | Interrelationships between ghrelin, insulin and glucose homeostasis: Physiological relevance. World Journal of Diabetes, 2014, 5, 328. | 3.5 | 64 |
| 21 | Effect of secretin on preadipocyte, differentiating and mature adipocyte functions. International Journal of Obesity, 2013, 37, 366-374. | 3.4 | 17 |
| 22 | Amylin stimulates fatty acid esterification in 3T3-L1 adipocytes. Molecular and Cellular Endocrinology, 2013, 366, 99-107. | 3.2 | 8 |
| 23 | Metabolic effects of overnight continuous infusion of unacylated ghrelin in humans. European Journal of Endocrinology, 2012, 166, 911-916. | 3.7 | 70 |
| 24 | Circulating obestatin levels in normal and Type 2 diabetic subjects. Journal of Endocrinological Investigation, 2010, 33, 211-214. | 3.3 | 10 |
| 25 | Secretin: Should we revisit its metabolic outcomes?. Journal of Endocrinological Investigation, 2010, 33, 266-275. | 3.3 | 15 |
| 26 | The metabolic response to the activation of the Î²- adrenergic receptor by salbutamol is amplified by acylated ghrelin. Journal of Endocrinological Investigation, 2010, 33, 363-367. | 3.3 | 6 |
| 27 | Fiber intake predicts ghrelin levels in overweight and obese postmenopausal women. European Journal of Endocrinology, 2009, 161, 65-72. | 3.7 | 30 |
| 28 | Change in plasma acylation stimulating protein during euglycaemicâ€hyperinsulinaemic clamp in overweight and obese postmenopausal women: a MONET study. Clinical Endocrinology, 2009, 70, 539-546. | 2.4 | 10 |
| 29 | Association of Acylated and Nonacylated Ghrelin with Insulin Sensitivity in Overweight and Obese Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 264-269. | 3.6 | 91 |
| 30 | Association of acylated ghrelin profiles with chronic inflammatory markers in overweight and obese postmenopausal women: a MONET study. European Journal of Endocrinology, 2007, 157, 419-426. | 3.7 | 12 |
| 31 | Lack of obestatin effects on food intake: Should obestatin be renamed ghrelin-associated peptide (GAP)?. Regulatory Peptides, 2007, 141, 1-7. | 1.9 | 101 |
| 32 | Lifestyle behaviours and components of energy balance as independent predictors of ghrelin and adiponectin in young non-obese women. Diabetes and Metabolism, 2006, 32, 131-139. | 2.9 | 44 |
| 33 | Surrogate indexes vs. euglycaemic-hyperinsulinemic clamp as an indicator of insulin resistance and cardiovascular risk factors in overweight and obese postmenopausal women. Diabetes and Metabolism, 2006, 32, 251-255. | 2.9 | 31 |
| 34 | Lack of interaction between peripheral injection of CCK and obestatin in the regulation of gastric satiety signaling in rodents. Peptides, 2006, 27, 2811-2819. | 2.4 | 110 |
| 35 | LPS inhibits fasted plasma ghrelin levels in rats: role of IL-1 and PGs and functional implications. American Journal of Physiology - Renal Physiology, 2006, 291, G611-G620. | 3.4 | 72 |
| 36 | Degradation in insulin sensitivity with increasing severity of the metabolic syndrome in obese postmenopausal women. Diabetes, Obesity and Metabolism, 2006, 8, 336-341. | 4.4 | 18 |

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|---|---|---|---|
| 37 | The Metabolically Healthy but Obese Individual Presents a Favorable Inflammation Profile. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4145-4150. | 3.6 | 518 |
| 38 | Relationship between Ghrelin and Energy Expenditure in Healthy Young Women. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5993-5997. | 3.6 | 82 |
| 39 | Metabolic and Behavioral Characteristics of Metabolically Obese but Normal-Weight Women. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5013-5020. | 3.6 | 185 |
| 40 | Genetic variation and statistical considerations in relation to overfeeding and underfeeding in humans. Nutrition, 2004, 20, 145-154. | 2.4 | 8 |
| 41 | Comparison of insulin sensitivity values using the hyperinsulinemic euglycemic clamp: 2 vs 3 hours. Diabetes and Metabolism, 2004, 30, 413-414. | 2.9 | 17 |
| 42 | Ghrelin: A Novel Player in the Gut-Brain Regulation of Growth Hormone and Energy Balance. Physiology, 2003, 18, 242-246. | 3.1 | 24 |