

Nikolaj Rittig

List of Publications by Year in descending order

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papers

645
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623574

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#	ARTICLE	IF	CITATIONS
1	Effects of 3-hydroxybutyrate and free fatty acids on muscle protein kinetics and signaling during LPS-induced inflammation in humans: anticatabolic impact of ketone bodies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 857-867.	2.2	89
2	Regulation of Lipolysis and Adipose Tissue Signaling during Acute Endotoxin-Induced Inflammation: A Human Randomized Crossover Trial. <i>PLoS ONE</i> , 2016, 11, e0162167.	1.1	51
3	Amino acid supplementation is anabolic during the acute phase of endotoxin-induced inflammation: A human randomized crossover trial. <i>Clinical Nutrition</i> , 2016, 35, 322-330.	2.3	40
4	The macrophage-related biomarkers sCD163 and sCD206 are released by different shedding mechanisms. <i>Journal of Leukocyte Biology</i> , 2019, 106, 1129-1138.	1.5	38
5	Simultaneous determination of \hat{I}^2 -hydroxybutyrate and \hat{I}^2 -hydroxy- \hat{I}^2 -methylbutyrate in human whole blood using hydrophilic interaction liquid chromatography electrospray tandem mass spectrometry. <i>Clinical Biochemistry</i> , 2013, 46, 1877-1883.	0.8	35
6	A macrophage-hepatocyte glucocorticoid receptor axis coordinates fasting ketogenesis. <i>Cell Metabolism</i> , 2022, 34, 473-486.e9.	7.2	34
7	Anabolic effects of leucine-rich whey protein, carbohydrate, and soy protein with and without \hat{I}^2 -hydroxy- \hat{I}^2 -methylbutyrate (HMB) during fasting-induced catabolism: A human randomized crossover trial. <i>Clinical Nutrition</i> , 2017, 36, 697-705.	2.3	31
8	Lysyl oxidase and adipose tissue dysfunction. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 118-127.	1.5	30
9	Molecular and cellular adaptations to exercise training in skeletal muscle from cancer patients treated with chemotherapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1449-1460.	1.2	28
10	Treatment outcome of day-time urinary incontinence in children. <i>Scandinavian Journal of Urology and Nephrology</i> , 2008, 42, 528-533.	1.4	25
11	Outcome of a standardized approach to childhood urinary symptoms-long-term follow-up of 720 patients. <i>Neurourology and Urodynamics</i> , 2014, 33, 475-481.	0.8	25
12	Oral \hat{I}^2 -Hydroxybutyrate Stimulates Cholecystokinin and Insulin Secretion and Slows Gastric Emptying in Healthy Males. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3597-e3605.	1.8	18
13	Macrophage activation marker sCD163 correlates with accelerated lipolysis following LPS exposure: a human-randomised clinical trial. <i>Endocrine Connections</i> , 2018, 7, 107-114.	0.8	16
14	LPS infusion suppresses serum FGF21 levels in healthy adult volunteers. <i>Endocrine Connections</i> , 2017, 6, 39-43.	0.8	15
15	Hormone and Cytokine Responses to Repeated Endotoxin Exposures—No Evidence of Endotoxin Tolerance After 5 Weeks in Humans. <i>Shock</i> , 2015, 44, 32-35.	1.0	14
16	Combined Insulin Deficiency and Endotoxin Exposure Stimulate Lipid Mobilization and Alter Adipose Tissue Signaling in an Experimental Model of Ketoacidosis in Subjects With Type 1 Diabetes: A Randomized Controlled Crossover Trial. <i>Diabetes</i> , 2016, 65, 1380-1386.	0.3	13
17	Acute ketosis inhibits appetite and decreases plasma concentrations of acyl ghrelin in healthy young men. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1834-1842.	2.2	13
18	Oral \hat{I}^2 -hydroxybutyrate ingestion decreases endogenous glucose production, lipolysis, and hormone-sensitive lipase phosphorylation in adipose tissue in men: a human randomized, controlled, crossover trial. <i>Diabetic Medicine</i> , 2021, 38, e14385.	1.2	11

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19	Metformin Stimulates Intestinal Glycolysis and Lactate Release: A single-Dose Study of Metformin in Patients With Intrahepatic Portosystemic Shunt. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1329-1336.	2.3	11
20	A Human Randomized Controlled Trial Comparing Metabolic Responses to Single and Repeated Hypoglycemia in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4699-e4711.	1.8	10
21	Anabolic effects of oral leucine-rich protein with and without β -hydroxybutyrate on muscle protein metabolism in a novel clinical model of systemic inflammation—a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1159-1172.	2.2	10
22	Oral lactate slows gastric emptying and suppresses appetite in young males. <i>Clinical Nutrition</i> , 2022, 41, 517-525.	2.3	10
23	Soluble α -163 correlates with lipid metabolic adaptations in type 1 diabetes patients during ketoacidosis. <i>Journal of Diabetes Investigation</i> , 2019, 10, 67-72.	1.1	9
24	Randomised clinical study: acute effects of metformin versus placebo on portal pressure in patients with cirrhosis and portal hypertension. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 320-328.	1.9	9
25	LPS induces rapid increase in GDF15 levels in mice, rats, and humans but is not required for anorexia in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G247-G255.	1.6	8
26	The Impact of Daytime Diuresis on Voiding Frequency and Incontinence Classification in Children. <i>Journal of Urology</i> , 2008, 179, 2384-2388.	0.2	7
27	Syndrome of Inappropriate Antidiuretic Hormone Secretion (SIADH) and Subsequent Central Diabetes Insipidus: A Rare Presentation of Pituitary Apoplexy. <i>Case Reports in Endocrinology</i> , 2019, 2019, 1-4.	0.2	6
28	Metabolic effects of insulin in a human model of ketoacidosis combining exposure to lipopolysaccharide and insulin deficiency: a randomised, controlled, crossover study in individuals with type 1 diabetes. <i>Diabetologia</i> , 2017, 60, 1197-1206.	2.9	5
29	Supplement with whey protein hydrolysate in contrast to carbohydrate supports mitochondrial adaptations in trained runners. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 46.	1.7	5
30	β -Lactoglobulin Elevates Insulin and Glucagon Concentrations Compared with Whey Protein—A Randomized Double-Blinded Crossover Trial in Patients with Type Two Diabetes Mellitus. <i>Nutrients</i> , 2021, 13, 308.	1.7	5
31	Plasma levels of glucagon but not GLP-1 are elevated in response to inflammation in humans. <i>Endocrine Connections</i> , 2021, 10, 205-213.	0.8	4
32	β -Lactoglobulin Is Insulinotropic Compared with Casein and Whey Protein Ingestion during Catabolic Conditions in Men in a Double-Blinded Randomized Crossover Trial. <i>Journal of Nutrition</i> , 2021, 151, 1462-1472.	1.3	4
33	A model mimicking catabolic inflammatory disease; a controlled randomized study in humans. <i>PLoS ONE</i> , 2020, 15, e0241274.	1.1	4
34	A New Serum Macrophage Checkpoint Biomarker for Innate Immunotherapy: Soluble Signal-Regulatory Protein Alpha (sSIRP α). <i>Biomolecules</i> , 2022, 12, 937.	1.8	4
35	Reproducibility and repeatability of differential renal function in 4-week-old piglets. <i>Nuclear Medicine Communications</i> , 2008, 29, 76-82.	0.5	3
36	Hormone and Cytokine Responses to Repeated Endotoxin Exposures—No Evidence of Endotoxin Tolerance After 5 Weeks in Humans. <i>Shock</i> , 2015, 44, 385.	1.0	2

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37	3-Hydroxybutyrate administration elevates plasma parathyroid hormone in a pilot human randomized, controlled, cross over trial. <i>Bone</i> , 2021, 153, 116166.	1.4	1
38	Hyperpolarized [¹³ C]pyruvate combined with the hyperinsulinaemic euglycaemic and hypoglycaemic clamp technique in skeletal muscle in a large animal model. <i>Experimental Physiology</i> , 2021, 106, 2412-2422.	0.9	1
39	Hypokalemic Paresis in a 26-Year-Old Man After Recreational Cannabis Use. <i>American Journal of Case Reports</i> , 0, 23, .	0.3	1
40	Reply: Letter to the editor "A dietary amino acid load causes a transient decrease in the function of human neutrophil granulocytes. <i>Clinical Nutrition</i> , 2016, 35, 771.	2.3	0
41	Editorial: metformin for portal hypertension"old dog, new tricks? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 347-347.	1.9	0