BjÃ¸rn Richelsen

List of Publications by Year
in descending order

62 papers	5,386 citations	81900 39 h-index	118850 62 g-index
62 all docs	62 docs citations	62 times ranked	8155 citing authors

#	Article	IF	Citations
1	Resveratrol reduces the levels of circulating androgen precursors but has no effect on, testosterone, dihydrotestosterone, PSA levels or prostate volume. A 4-month randomised trial in middle-aged men. Prostate, 2015, 75, 1255-1263.	2.3	63
2	Effects of LPS and dietary free fatty acids on MCP-1 in 3T3-L1 adipocytes and macrophages in vitro. Nutrition and Diabetes, 2014, 4, e113-e113.	3.2	69
3	Inhibitory effects of resveratrol on hypoxia-induced inflammation in 3T3-L1 adipocytes and macrophages. Journal of Functional Foods, 2014, 7, 171-179.	3.4	14
4	Regulation of CD163 mRNA and soluble CD163 protein in human adipose tissue in vitro. Journal of Molecular Endocrinology, 2014, 53, 227-235.	2.5	10
5	Short-term resveratrol supplementation stimulates serum levels of bone-specific alkaline phosphatase in obese non-diabetic men. Journal of Functional Foods, 2014, 6, 305-310.	3.4	26
6	The Effect of High-Dose Vitamin D Supplementation on Calciotropic Hormones and Bone Mineral Density in Obese Subjects with Low Levels of Circulating 25-Hydroxyvitamin D: Results from a Randomized Controlled Study. Calcified Tissue International, 2013, 93, 69-77.	3.1	41
7	Resveratrol in metabolic health: an overview of the current evidence and perspectives. Annals of the New York Academy of Sciences, 2013, 1290, 74-82.	3.8	85
8	Expression of vitamin D-metabolizing enzymes in human adipose tissueâ€"the effect of obesity and diet-induced weight loss. International Journal of Obesity, 2013, 37, 651-657.	3.4	192
9	Resveratrol has inhibitory effects on the hypoxia-induced inflammation and angiogenesis in human adipose tissue in vitro. European Journal of Pharmaceutical Sciences, 2013, 49, 251-257.	4.0	42
10	Effects of vitamin D supplementation on body fat accumulation, inflammation, and metabolic risk factors in obese adults with low vitamin D levels â€" Results from a randomized trial. European Journal of Internal Medicine, 2013, 24, 644-649.	2.2	185
11	Acute exercise increases circulating inflammatory markers in overweight and obese compared with lean subjects. European Journal of Applied Physiology, 2013, 113, 1635-1642.	2.5	61
12	Investigations of the Anti-inflammatory Effects of Vitamin D in Adipose Tissue: Results from an In Vitro Study and a Randomized Controlled Trial. Hormone and Metabolic Research, 2013, 45, 456-462.	1.5	48
13	Sucrose-sweetened beverages increase fat storage in the liver, muscle, and visceral fat depot: a 6-mo randomized intervention study. American Journal of Clinical Nutrition, 2012, 95, 283-289.	4.7	476
14	Satiety scores and satiety hormone response after sucrose-sweetened soft drink compared with isocaloric semi-skimmed milk and with non-caloric soft drink: a controlled trial. European Journal of Clinical Nutrition, 2012, 66, 523-529.	2.9	99
15	The production and regulation of IGF and IGFBPs in human adipose tissue cultures. Growth Hormone and IGF Research, 2012, 22, 200-205.	1.1	24
16	Resveratrol up-regulates hepatic uncoupling protein 2 and prevents development of nonalcoholic fatty liver disease in rats fed a high-fat diet. Nutrition Research, 2012, 32, 701-708.	2.9	79
17	Investigations of the human endocannabinoid system in two subcutaneous adipose tissue depots in lean subjects and in obese subjects before and after weight loss. International Journal of Obesity, 2011, 35, 1377-1384.	3.4	38
18	Reduced cannabinoid receptor 1 protein in subcutaneous adipose tissue of obese. European Journal of Clinical Investigation, 2010, 40, 121-126.	3.4	17

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19	Anti-inflammatory effect of resveratrol on adipokine expression and secretion in human adipose tissue explants. International Journal of Obesity, 2010, 34, 1546-1553.	3.4	107
20	Diet-Induced Weight Loss and Exercise Alone and in Combination Enhance the Expression of Adiponectin Receptors in Adipose Tissue and Skeletal Muscle, but Only Diet-Induced Weight Loss Enhanced Circulating Adiponectin. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 911-919.	3.6	91
21	Comparable reduction of the visceral adipose tissue depot after a diet-induced weight loss with or without aerobic exercise in obese subjects: a 12-week randomized intervention study. European Journal of Endocrinology, 2009, 160, 759-767.	3.7	58
22	Low Sirt1 expression, which is upregulated by fasting, in human adipose tissue from obese women. International Journal of Obesity, 2008, 32, 1250-1255.	3.4	93
23	The anti-diabetic AMPK activator AICAR reduces IL-6 and IL-8 in human adipose tissue and skeletal muscle cells. Molecular and Cellular Endocrinology, 2008, 292, 36-41.	3.2	58
24	Circulating sex hormones and gene expression of subcutaneous adipose tissue oestrogen and alpha-adrenergic receptors in HIV-lipodystrophy: implications for fat distribution. Clinical Endocrinology, 2007, 67, 250-258.	2.4	7
25	Tumor necrosis factor Î± is associated with insulin-mediated suppression of free fatty acids and net lipid oxidation in HIV-infected patients with lipodystrophy. Metabolism: Clinical and Experimental, 2006, 55, 175-182.	3.4	38
26	Growth Hormone (GH) Substitution in GH-Deficient Patients Inhibits 11Î²-Hydroxysteroid Dehydrogenase Type 1 Messenger Ribonucleic Acid Expression in Adipose Tissue. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1093-1098.	3.6	50
27	Increased adiposity and reduced adipose tissue mRNA expression of uncoupling protein-2 in first-degree relatives of type 2 diabetic patients: evidence for insulin stimulation of UCP-2 and UCP-3 gene expression in adipose tissue. Diabetes, Obesity and Metabolism, 2005, 7, 98-105.	4.4	17
28	Adiponectin: action, regulation and association to insulin sensitivity. Obesity Reviews, 2005, 6, 13-21.	6.5	569
29	Plasminogen activator inhibitor type 1 (PAI-1) in plasma and adipose tissue in HIV-associated lipodystrophy syndrome. Implications of adipokines. European Journal of Clinical Investigation, 2005, 35, 583-590.	3.4	35
30	Depleted skeletal muscle mitochondrial DNA, hyperlactatemia, and decreased oxidative capacity in HIV-infected patients on highly active antiretroviral therapy. Journal of Medical Virology, 2005, 77, 29-38.	5.0	36
31	Monocyte Chemoattractant Protein-1 Release Is Higher in Visceral than Subcutaneous Human Adipose Tissue (AT): Implication of Macrophages Resident in the AT. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2282-2289.	3.6	476
32	Evidence of increased visceral obesity and reduced physical fitness in healthy insulin-resistant first-degree relatives of type 2 diabetic patients. European Journal of Endocrinology, 2004, 150, 207-214.	3.7	52
33	Estrogen Controls Lipolysis by Up-Regulating Î±2A-Adrenergic Receptors Directly in Human Adipose Tissue through the Estrogen Receptor Î±. Implications for the Female Fat Distribution. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1869-1878.	3.6	224
34	AICAR stimulates adiponectin and inhibits cytokines in adipose tissue. Biochemical and Biophysical Research Communications, 2004, 316, 853-858.	2.1	105
35	Lower expression of adiponectin mRNA in visceral adipose tissue in lean and obese subjects. Molecular and Cellular Endocrinology, 2004, 219, 9-15.	3.2	283
36	Stimulation of PAI-1 and adipokines by glucose in human adipose tissue in vitro. Biochemical and Biophysical Research Communications, 2003, 310, 878-883.	2.1	30

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37	Metformin, but not Thiazolidinediones, Inhibits Plasminogen Activator Inhibitor-1 Production in Human Adipose Tissuein Vitro. Hormone and Metabolic Research, 2003, 35, 18-23.	1.5	46
38	Estrogen Reduces Pro-Inflammatory Cytokines in Rodent Adipose Tissue: StudiesIn vivoandIn vitro. Hormone and Metabolic Research, 2003, 35, 142-146.	1.5	23
39	Differences in Plasminogen Activator Inhibitor 1 in Subcutaneous Versus Omental Adipose Tissue in Non-Obese and Obese Subjects. Hormone and Metabolic Research, 2003, 35, 178-182.	1.5	54
40	Effects of pro-inflammatory cytokines and chemokines on leptin production in human adipose tissue in vitro. Molecular and Cellular Endocrinology, 2002, 190, 91-99.	3.2	119
41	Insulin and Contraction Directly Stimulate UCP2 and UCP3 mRNA Expression in Rat Skeletal Muscle in Vitro. Biochemical and Biophysical Research Communications, 2001, 283, 19-25.	2.1	63
42	Regulation of UCP1, UCP2, and UCP3 mRNA Expression in Brown Adipose Tissue, White Adipose Tissue, and Skeletal Muscle in Rats by Estrogen. Biochemical and Biophysical Research Communications, 2001, 288, 191-197.	2.1	113
43	Demonstration of estrogen receptor subtypes Î± and Î² in human adipose tissue: influences of adipose cell differentiation and fat depot localization. Molecular and Cellular Endocrinology, 2001, 182, 27-37.	3.2	131
44	Gene Expression of a Truncated and the Full-Length Growth Hormone (GH) Receptor in Subcutaneous Fat and Skeletal Muscle in GH-Deficient Adults: Impact of GH Treatment. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 792-796.	3.6	29
45	Regulation of Interleukin 8 Production and Gene Expression in Human Adipose Tissue in Vitro. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1267-1273.	3.6	128
46	Systemic Administration of Epidermal Growth Factor Increases UCP3 mRNA Levels in Skeletal Muscle and Adipose Tissue in Rats. Biochemical and Biophysical Research Communications, 2000, 279, 914-919.	2.1	9
47	Hormone replacement therapy affects body composition and leptin differently in obese and non-obese postmenopausal women. Journal of Endocrinology, 1999, 163, 55-62.	2.6	76
48	Differential expression of prostaglandin receptor mRNAs during adipose cell differentiation. Prostaglandins and Other Lipid Mediators, 1999, 57, 305-317.	1.9	41
49	Regulation of Leptin by Steroid Hormones in Rat Adipose Tissue. Biochemical and Biophysical Research Communications, 1999, 259, 624-630.	2.1	89
50	Systemic Administration of Epidermal Growth Factor Reduces Fat Mass in Rats: Effects on the Hormone-Sensitive-Lipase, Lipoprotein Lipase and Leptin. Hormone Research in Paediatrics, 1998, 50, 292-296.	1.8	6
51	Effects of long-term total fasting and insulin on ob gene expression in obese patients. European Journal of Endocrinology, 1997, 137, 229-233.	3.7	28
52	Expression of the two isoforms of prostaglandin endoperoxide synthase (PGHS-1 and PGHS-2) during adipose cell differentiation. Molecular and Cellular Endocrinology, 1997, 131, 67-77.	3.2	16
53	Inhibition of renal ornithine decarboxylase activity fails to reduce kidney size and urinary albumin excretion in diabetic rats with manifest kidney hypertrophy. Molecular and Cellular Endocrinology, 1995, 107, 123-128.	3.2	7
54	Augmented effect of short-term pulsatile versus continuous insulin delivery on lipid metabolism but similar effect on whole-body glucose metabolism in obese subjects. Metabolism: Clinical and Experimental, 1994, 43, 842-846.	3.4	23

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55	Fuel metabolism, energy expenditure, and thyroid function in growth hormone-treated obese women: A double-blind placebo-controlled study. Metabolism: Clinical and Experimental, 1994, 43, 872-877.	3.4	69
56	Characterization of regional and gender differences in glucocorticoid receptors and lipoprotein lipase activity in human adipose tissue. Journal of Clinical Endocrinology and Metabolism, 1994, 78, 1354-1359.	3.6	86
57	Abdominal obesity is associated with insulin resistance and reduced glycogen synthase activity in skeletal muscle. Metabolism: Clinical and Experimental, 1993, 42, 998-1005.	3.4	57
58	Effects of in vivo estrogen treatment on adipose tissue metabolism and nuclear estrogen receptor binding in isolated rat adipocytes. Molecular and Cellular Endocrinology, 1992, 85, 13-19.	3.2	71
59	Increased ornithine decarboxylase activity in kidneys undergoing hypertrophy in experimental diabetes. Molecular and Cellular Endocrinology, 1992, 86, 67-72.	3.2	15
60	Regional differences in triglyceride breakdown in human adipose tissue: Effects of catecholamines, insulin, and prostaglandin E2. Metabolism: Clinical and Experimental, 1991, 40, 990-996.	3.4	167
61	Phosphoinositide metabolism in adipocytes from hypothyroid rats. European Journal of Pharmacology, 1991, 206, 81-85.	2.6	2
62	Polyamines in rat adipocytes: Their localization and their effects on the insulin receptor binding. Molecular and Cellular Endocrinology, 1989, 62, 161-166.	3.2	20