Pernille Keller

List of Publications by Year
in descending order

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22 papers	2,559 citations	361413 20 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	4099 citing authors

#	Article	IF	Citations
1	Using molecular classification to predict gains in maximal aerobic capacity following endurance exercise training in humans. Journal of Applied Physiology, 2010, 108, 1487-1496.	2.5	296
2	AMPK activity is diminished in tissues of IL-6 knockout mice: the effect of exercise. Biochemical and Biophysical Research Communications, 2004, 320, 449-454.	2.1	242
3	Integration of microRNA changes in vivo identifies novel molecular features of muscle insulin resistance in type 2 diabetes. Genome Medicine, 2010, 2, 9.	8.2	225
4	A transcriptional map of the impact of endurance exercise training on skeletal muscle phenotype. Journal of Applied Physiology, 2011, 110, 46-59.	2.5	209
5	Muscle-derived interleukin-6: lipolytic, anti-inflammatory and immune regulatory effects. Pflugers Archiv European Journal of Physiology, 2003, 446, 9-16.	2.8	175
6	Fat-specific Protein 27 Regulates Storage of Triacylglycerol. Journal of Biological Chemistry, 2008, 283, 14355-14365.	3.4	169
7	Distinct expression of muscleâ€specific MicroRNAs (myomirs) in brown adipocytes. Journal of Cellular Physiology, 2009, 218, 444-449.	4.1	138
8	Dysregulation of Mitochondrial Dynamics and the Muscle Transcriptome in ICU Patients Suffering from Sepsis Induced Multiple Organ Failure. PLoS ONE, 2008, 3, e3686.	2.5	137
9	Insulin stimulates interleukin-6 and tumor necrosis factor-Î± gene expression in human subcutaneous adipose tissue. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E234-E238.	3.5	134
10	Immunohistochemical detection of interleukinâ€6 in human skeletal muscle fibers following exercise. FASEB Journal, 2003, 17, 1-11.	0.5	125
11	Gene-chip studies of adipogenesis-regulated microRNAs in mouse primary adipocytes and human obesity. BMC Endocrine Disorders, 2011, 11, 7.	2.2	113
12	THIS ARTICLE HAS BEEN RETRACTED Exercise induces interleukin-8 expression in human skeletal muscle. Journal of Physiology, 2005, 563, 507-516.	2.9	111
13	Interleukin-6 production by contracting human skeletal muscle: autocrine regulation by IL-6. Biochemical and Biophysical Research Communications, 2003, 310, 550-554.	2.1	109
14	ILâ€6 Gene Expression in Human Adipose Tissue in Response to Exercise â€“ Effect of Carbohydrate Ingestion. Journal of Physiology, 2003, 550, 927-931.	2.9	96
15	Visfatin mRNA expression in human subcutaneous adipose tissue is regulated by exercise. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E24-E31.	3.5	61
16	Interleukinâ€6 receptor expression in contracting human skeletal muscle: regulating role of ILâ€6. FASEB Journal, 2005, 19, 1181-1183.	0.5	56
17	Leptin gene expression and systemic levels in healthy men: effect of exercise, carbohydrate, interleukin-6, and epinephrine. Journal of Applied Physiology, 2005, 98, 1805-1812.	2.5	38
18	Adipose tissue expression of IL-18 and HIV-associated lipodystrophy. Aids, 2004, 18, 1956-1958.	2.2	30

#	Article	IF	Citations
19	Exercise-induced metallothionein expression in human skeletal muscle fibres. Experimental Physiology, 2005, 90, 477-486.	2.0	27
20	Collagen Induces Maturation of Human Monocyte-Derived Dendritic Cells by Signaling through Osteoclast-Associated Receptor. Journal of Immunology, 2015, 194, 3169-3179.	0.8	26
21	Epinephrine infusion increases adipose interleukin-6 gene expression and systemic levels in humans. Journal of Applied Physiology, 2004, 97, 1309-1312.	2.5	19
22	OSCARâ€collagen signaling in monocytes plays a proinflammatory role and may contribute to the pathogenesis of rheumatoid arthritis. European Journal of Immunology, 2016, 46, 952-963.	2.9	19