

# Hendrik Lehnert

## List of Publications by Year in descending order

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Version: 2024-02-01

194  
papers

13,392  
citations

26630

56  
h-index

24982

109  
g-index

198  
all docs

198  
docs citations

198  
times ranked

16125  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Quasimesenchymal Pancreatic Ductal Epithelial Cell Line PANC-1â€”A Useful Model to Study Clonal Heterogeneity and EMT Subtype Shifting. <i>Cancers</i> , 2022, 14, 2057.	3.7	11
2	Succinate Mediates Tumorigenic Effects via Succinate Receptor 1: Potential for New Targeted Treatment Strategies in Succinate Dehydrogenase Deficient Paragangliomas. <i>Frontiers in Endocrinology</i> , 2021, 12, 589451.	3.5	25
3	Petrifying: ears as hard as stone in adrenal insufficiency. <i>Lancet Diabetes and Endocrinology</i> , the, 2021, 9, 406.	11.4	0
4	Acute mild dim light at night slightly modifies sleep but does not affect glucose homeostasis in healthy men. <i>Sleep Medicine</i> , 2021, 84, 158-164.	1.6	4
5	Activation of a Ductal-to-Endocrine Transdifferentiation Transcriptional Program in the Pancreatic Cancer Cell Line PANC-1 Is Controlled by RAC1 and RAC1b through Antagonistic Regulation of Stemness Factors. <i>Cancers</i> , 2021, 13, 5541.	3.7	6
6	Chronobiological aspects of sleep restriction modulate subsequent spontaneous physical activity. <i>Physiology and Behavior</i> , 2020, 215, 112795.	2.1	6
7	Evaluation of a nearâ€infrared light ultrasound system as a nonâ€invasive blood glucose monitoring device. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 694-698.	4.4	11
8	Visual food cues decrease blood glucose and glucoregulatory hormones following an oral glucose tolerance test in normal-weight and obese men. <i>Physiology and Behavior</i> , 2020, 226, 113071.	2.1	5
9	The Small GTPase RAC1B: A Potent Negative Regulator of-and Useful Tool to Study-TGFÎ² Signaling. <i>Cancers</i> , 2020, 12, 3475.	3.7	10
10	RAC1B Regulation of TGFÎ²1 Reveals an Unexpected Role of Autocrine TGFÎ²1 in the Suppression of Cell Motility. <i>Cancers</i> , 2020, 12, 3570.	3.7	10
11	Multi-layered epigenetic regulation of IRS2 expression in the liver of obese individuals with type 2 diabetes. <i>Diabetologia</i> , 2020, 63, 2182-2193.	6.3	32
12	Endogenous NUCB2/Nesfatin-1 Regulates Energy Homeostasis Under Physiological Conditions in Male Rats. <i>Hormone and Metabolic Research</i> , 2020, 52, 676-684.	1.5	4
13	Nesfatin-1 decreases the motivational and rewarding value of food. <i>Neuropsychopharmacology</i> , 2020, 45, 1645-1655.	5.4	22
14	RAC1B Induces SMAD7 via USP26 to Suppress TGFÎ²1-Dependent Cell Migration in Mesenchymal-Subtype Carcinoma Cells. <i>Cancers</i> , 2020, 12, 1545.	3.7	6
15	A Comprehensive Molecular Characterization of the Pancreatic Neuroendocrine Tumor Cell Lines BON-1 and QGP-1. <i>Cancers</i> , 2020, 12, 691.	3.7	29
16	Epigenetic Downregulation of FASN in Visceral Adipose Tissue of Insulin Resistant Subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 129, 674-682.	1.2	11
17	Impact of treatment variability and clinicopathological characteristics on survival in patients with Epsteinâ€Barrâ€Virus positive diffuse large B cell lymphoma. <i>British Journal of Haematology</i> , 2020, 189, 257-268.	2.5	21
18	RAC1B Suppresses TGFÎ²-Dependent Chemokinesis and Growth Inhibition through an Autoregulatory Feed-Forward Loop Involving PAR2 and ALK5. <i>Cancers</i> , 2019, 11, 1211.	3.7	6

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19	Nesfatin-1 Acts Centrally to Induce Sympathetic Activation of Brown Adipose Tissue and Non-Shivering Thermogenesis. <i>Hormone and Metabolic Research</i> , 2019, 51, 678-685.	1.5	9
20	Critical evaluation of the DNA-methylation markers ABCG1 and SREBF1 for Type 2 diabetes stratification. <i>Epigenomics</i> , 2019, 11, 885-897.	2.1	28
21	Timing Modulates the Effect of Sleep Loss on Glucose Homeostasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2801-2808.	3.6	20
22	RAC1B Suppresses TGF- $\beta$ 1-Dependent Cell Migration in Pancreatic Carcinoma Cells through Inhibition of the TGF- $\beta$ 2 Type I Receptor ALK5. <i>Cancers</i> , 2019, 11, 691.	3.7	16
23	Sleep Loss Disrupts Morning-to-Evening Differences in Human White Adipose Tissue Transcriptome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1687-1696.	3.6	25
24	RAC1B: A Rho GTPase with Versatile Functions in Malignant Transformation and Tumor Progression. <i>Cells</i> , 2019, 8, 21.	4.1	35
25	Negative Control of Cell Migration by Rac1b in Highly Metastatic Pancreatic Cancer Cells Is Mediated by Sequential Induction of Nonactivated Smad3 and Biglycan. <i>Cancers</i> , 2019, 11, 1959.	3.7	15
26	RAC1B: A Guardian of the Epithelial Phenotype and Protector Against Epithelial-Mesenchymal Transition. <i>Cells</i> , 2019, 8, 1569.	4.1	22
27	Intranasal oxytocin fails to acutely improve glucose metabolism in obese men. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 424-428.	4.4	10
28	Coupling the Circadian Clock to Homeostasis: The Role of Period in Timing Physiology. <i>Endocrine Reviews</i> , 2019, 40, 66-95.	20.1	41
29	Upper airway stimulation in obstructive sleep apnea improves glucose metabolism and reduces hedonic drive for food. <i>Journal of Sleep Research</i> , 2019, 28, e12794.	3.2	3
30	Low-level mitochondrial heteroplasmy modulates DNA replication, glucose metabolism and lifespan in mice. <i>Scientific Reports</i> , 2018, 8, 5872.	3.3	26
31	Proteinuria and the Clinical Course of Dobrava-Belgrade Hantavirus Infection. <i>Nephron Extra</i> , 2018, 8, 1-10.	1.1	13
32	Pheochromocytoma and paraganglioma: genotype versus anatomic location as determinants of tumor phenotype. <i>Cell and Tissue Research</i> , 2018, 372, 347-365.	2.9	15
33	Longitudinal change instead of baseline testosterone predicts depressive symptoms. <i>Psychoneuroendocrinology</i> , 2018, 89, 7-12.	2.7	22
34	The role of small GTPases of the Rho/Rac family in TGF- $\beta$ 1-induced EMT and cell motility in cancer. <i>Developmental Dynamics</i> , 2018, 247, 451-461.	1.8	103
35	The LepR-mediated leptin transport across brain barriers controls food reward. <i>Molecular Metabolism</i> , 2018, 8, 13-22.	6.5	71
36	Testosterone is not associated with traits of optimism or pessimism: Observational evidence from the prospective DETECT study. <i>PLoS ONE</i> , 2018, 13, e0207870.	2.5	1

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37	Signaling Crosstalk of TGF- $\beta$ 2/ALK5 and PAR2/PAR1: A Complex Regulatory Network Controlling Fibrosis and Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1568.	4.1	35
38	Reduced expression of thyroid hormone receptor $\beta$ 2 in human nonalcoholic steatohepatitis. <i>Endocrine Connections</i> , 2018, 7, 1448-1456.	1.9	35
39	MicroRNA analysis of gastroenteropancreatic neuroendocrine tumors and metastases. <i>Oncotarget</i> , 2018, 9, 28379-28390.	1.8	27
40	Cancer stem cell niche models and contribution by mesenchymal stroma/stem cells. <i>Molecular Cancer</i> , 2017, 16, 28.	19.2	106
41	Anti-GP2 IgA autoantibodies are associated with poor survival and cholangiocarcinoma in primary sclerosing cholangitis. <i>Gut</i> , 2017, 66, 137-144.	12.1	59
42	The role of TGF- $\beta$ 2 and its crosstalk with RAC1/RAC1b signaling in breast and pancreas carcinoma. <i>Cell Communication and Signaling</i> , 2017, 15, 19.	6.5	55
43	Tissue-Specific Dissociation of Diurnal Transcriptome Rhythms During Sleep Restriction in Mice. <i>Sleep</i> , 2017, 40, .	1.1	31
44	Impact of nutrition on social decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6510-6514.	7.1	37
45	The Serial Duplex Index Improves Differential Diagnosis of Acute Renal Transplant Dysfunction. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 1607-1615.	1.7	8
46	Dopamine directly increases mitochondrial mass and thermogenesis in brown adipocytes. <i>Journal of Molecular Endocrinology</i> , 2017, 58, 57-66.	2.5	28
47	Cold-Induced Brown Adipose Tissue Activity Alters Plasma Fatty Acids and Improves Glucose Metabolism in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4226-4234.	3.6	96
48	Familial hypercholesterolemia in primary care in Germany. Diabetes and cardiovascular risk evaluation: Targets and Essential Data for Commitment of Treatment (DETECT) study. <i>Atherosclerosis</i> , 2017, 266, 24-30.	0.8	26
49	Transforming Growth Factor- $\beta$ 2/Activin Receptor-like Kinase 5-Mediated Cell Migration is Dependent on the Protein Proteinase-Activated Receptor 2 but not on Proteinase-Activated Receptor 2-Stimulated G <sub>q</sub> -Calcium Signaling. <i>Molecular Pharmacology</i> , 2017, 92, 519-532.	2.3	11
50	The thermogenic effect of nesfatin-1 requires recruitment of the melanocortin system. <i>Journal of Endocrinology</i> , 2017, 235, 111-122.	2.6	15
51	FKBP5 methylation as a possible marker for cortisol state and transient cortisol exposure in healthy human subjects. <i>Epigenomics</i> , 2017, 9, 1279-1286.	2.1	9
52	Dwarfism and insulin resistance in male offspring caused by $\beta$ 1-adrenergic antagonism during pregnancy. <i>Molecular Metabolism</i> , 2017, 6, 1126-1136.	6.5	6
53	Negative regulation of TGF- $\beta$ 1-induced MKK6-p38 and MEK-ERK signalling and epithelial-mesenchymal transition by Rac1b. <i>Scientific Reports</i> , 2017, 7, 17313.	3.3	45
54	Improved risk stratification in prevention by use of a panel of selected circulating microRNAs. <i>Scientific Reports</i> , 2017, 7, 4511.	3.3	22

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55	Visual food cues decrease postprandial glucose concentrations in lean and obese men without affecting food intake and related endocrine parameters. <i>Appetite</i> , 2017, 117, 255-262.	3.7	16
56	Nesfatin-1: functions and physiology of a novel regulatory peptide. <i>Journal of Endocrinology</i> , 2017, 232, R45-R65.	2.6	102
57	Oxytocin Improves $\beta$ -Cell Responsivity and Glucose Tolerance in Healthy Men. <i>Diabetes</i> , 2017, 66, 264-271.	0.6	60
58	TGF- $\beta$ 1-induced cell migration in pancreatic carcinoma cells is RAC1 and NOX4-dependent and requires RAC1 and NOX4-dependent activation of p38 $\beta$ -Akt1/2MAPK. <i>Oncology Reports</i> , 2017, 38, 3693-3701.	2.6	18
59	Proteinase-Activated Receptor 2 May Drive Cancer Progression by Facilitating TGF- $\beta$ 2 Signaling. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2494.	4.1	17
60	The Role of PAR2 in TGF- $\beta$ 1-Induced ERK Activation and Cell Motility. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2776.	4.1	22
61	The Telomeric Complex and Metabolic Disease. <i>Genes</i> , 2017, 8, 176.	2.4	40
62	TGF- $\beta$ 2 Signal Transduction in Pancreatic Carcinoma Cells is Sensitive to Inhibition by the Src Tyrosine Kinase Inhibitor AZM475271. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 966-972.	1.7	2
63	Proteinase-Activated Receptor 2 Is a Novel Regulator of TGF- $\beta$ 2 Signaling in Pancreatic Cancer. <i>Journal of Clinical Medicine</i> , 2016, 5, 111.	2.4	12
64	Activating mutations in CTNNB1 in aldosterone producing adenomas. <i>Scientific Reports</i> , 2016, 6, 19546.	3.3	129
65	Clinical Scenario of the Metabolic Syndrome. <i>Visceral Medicine</i> , 2016, 32, 336-341.	1.3	14
66	Male-specific association between MT-ND4 11719 A/G polymorphism and ulcerative colitis: a mitochondria-wide genetic association study. <i>BMC Gastroenterology</i> , 2016, 16, 118.	2.0	17
67	A strong need for improving the education of physicians on glucocorticoid replacement treatment in adrenal insufficiency: An interdisciplinary and multicentre evaluation. <i>European Journal of Internal Medicine</i> , 2016, 33, e13-e15.	2.2	25
68	Exploring the Impact of Short- and Long-Term Hydrocortisone Replacement on Cognitive Function, Quality of Life and Catecholamine Secretion: A Pilot Study. <i>Applied Psychophysiology Biofeedback</i> , 2016, 41, 341-347.	1.7	7
69	Hypoxia-Inducible Factor 2 $\alpha$ Mutation-Related Paragangliomas Classify as Discrete Pseudohypoxic Subcluster. <i>Neoplasia</i> , 2016, 18, 567-576.	5.3	16
70	Experience pays off! Endocrine centres are essential in the care of patients with adrenal insufficiency. <i>European Journal of Internal Medicine</i> , 2016, 35, e27-e28.	2.2	5
71	Glycemic increase induced by intravenous glucose infusion fails to affect hunger, appetite, or satiety following breakfast in healthy men. <i>Appetite</i> , 2016, 105, 562-566.	3.7	17
72	Erythropoietin-enhanced endothelial progenitor cell recruitment in peripheral blood and renal vessels during experimental acute kidney injury in rats. <i>Cell Biology International</i> , 2016, 40, 298-307.	3.0	5

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73	Favorable prognostic impact of <i>RAS</i> mutation status in multiple myeloma treated with high-dose melphalan and autologous stem cell support in the era of novel agents: a single center perspective. <i>Leukemia and Lymphoma</i> , 2016, 57, 226-229.	1.3	8
74	Mitochondrial gene polymorphisms alter hepatic cellular energy metabolism and aggravate diet-induced non-alcoholic steatohepatitis. <i>Molecular Metabolism</i> , 2016, 5, 283-295.	6.5	45
75	Single nucleotide polymorphisms in <i>TP53</i> but not <i>KRAS</i> or <i>MDM2</i> are predictive of clinical outcome in multiple myeloma treated with high-dose melphalan and autologous stem cell support. <i>Leukemia and Lymphoma</i> , 2016, 57, 1482-1486.	1.3	2
76	Ionizing radiation induces a motile phenotype in human carcinoma cells in vitro through hyperactivation of the TGF-beta signaling pathway. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 427-443.	5.4	37
77	Hypertension and mild chronic kidney disease persist following severe haemolytic uraemic syndrome caused by Shiga toxin-producing <i>Escherichia coli</i> O104:H4 in adults. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 95-103.	0.7	19
78	Glucocorticoid replacement therapy in adrenal insufficiency &mdash; a challenge to physicians?. <i>Endocrine Journal</i> , 2015, 62, 463-468.	1.6	19
79	Dasatinib blocks transcriptional and promigratory responses to transforming growth factor-beta in pancreatic adenocarcinoma cells through inhibition of Smad signalling: implications for in vivo mode of action. <i>Molecular Cancer</i> , 2015, 14, 199.	19.2	27
80	Novel somatic mutations and distinct molecular signature in aldosterone-producing adenomas. <i>Endocrine-Related Cancer</i> , 2015, 22, 735-744.	3.1	69
81	Prevalence of targetable oncogenic mutations and genomic alterations in Epstein-Barr virus-associated diffuse large B-cell lymphoma of the elderly. <i>Leukemia and Lymphoma</i> , 2015, 56, 1100-1106.	1.3	43
82	Nesfatin-1 inhibits proliferation and enhances apoptosis of human adrenocortical H295R cells. <i>Journal of Endocrinology</i> , 2015, 226, 1-11.	2.6	31
83	Obesity and cancer. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015, 21, 5-15.	0.7	35
84	Central Nervous Insulin Administration Does Not Potentiate the Acute Glucoregulatory Impact of Concurrent Mild Hyperinsulinemia. <i>Diabetes</i> , 2015, 64, 760-765.	0.6	31
85	Diabetisches Koma und perioperative Diabetestherapie. , 2015, , 877-893.		1
86	Diabetisches Koma und perioperative Diabetestherapie. , 2015, , 1-30.		0
87	Potential therapeutic target for malignant paragangliomas: ATP synthase on the surface of paraganglioma cells. <i>American Journal of Cancer Research</i> , 2015, 5, 1558-70.	1.4	10
88	Circulatory changes of the novel adipokine adiponectin in response to metformin treatment and an oral glucose challenge in humans. <i>Clinical Endocrinology</i> , 2014, 81, 841-846.	2.4	24
89	Intranasal Insulin Suppresses Systemic but Not Subcutaneous Lipolysis in Healthy Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E246-E251.	3.6	52
90	Extra-nuclear telomerase reverse transcriptase (TERT) regulates glucose transport in skeletal muscle cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1762-1769.	3.8	23

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91	Nesfatinin increases energy expenditure and reduces food intake in rats. <i>Obesity</i> , 2014, 22, 1662-1668.	3.0	40
92	FTO-genotype affects postprandial neuronal responses to visual food cues. <i>Molecular Metabolism</i> , 2014, 3, 84-85.	6.5	2
93	Anti-Cancer Potential of MAPK Pathway Inhibition in Paragangliomas—Effect of Different Statins on Mouse Pheochromocytoma Cells. <i>PLoS ONE</i> , 2014, 9, e97712.	2.5	24
94	Rac1b negatively regulates TGF- $\beta$ 1-induced cell motility in pancreatic ductal epithelial cells by suppressing Smad signalling. <i>Oncotarget</i> , 2014, 5, 277-290.	1.8	45
95	Global microRNA profiling of pancreatic neuroendocrine neoplasias. <i>Anticancer Research</i> , 2014, 34, 2249-54.	1.1	58
96	Oxytocin Reduces Reward-Driven Food Intake in Humans. <i>Diabetes</i> , 2013, 62, 3418-3425.	0.6	191
97	Brain Insulin and Leptin Signaling in Metabolic Control. <i>Endocrinology and Metabolism Clinics of North America</i> , 2013, 42, 109-125.	3.2	12
98	Genotype and Tumor Locus Determine Expression Profile of Pseudohypoxic Pheochromocytomas and Paragangliomas. <i>Neoplasia</i> , 2013, 15, 435-IN22.	5.3	33
99	Mitochondrial Gene Polymorphisms That Protect Mice From Colitis. <i>Gastroenterology</i> , 2013, 145, 1055-1063.e3.	1.3	79
100	Acute kidney injury and thrombocytopenic fever—consider the infrequent causes. <i>American Journal of Emergency Medicine</i> , 2013, 31, 441.e5-441.e9.	1.6	1
101	Experimental Hyperleptinemia Acutely Increases Vasoconstrictory Sympathetic Nerve Activity in Healthy Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E491-E496.	3.6	48
102	Metformin Increases the Novel Adipokine Cartonectin/CTRP3 in Women With Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1891-E1900.	3.6	103
103	QRFP induces aldosterone production via PKC and T-type calcium channel-mediated pathways in human adrenocortical cells: evidence for a novel role of GPR103. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E1049-E1058.	3.5	24
104	Partial sleep restriction modulates secretory activity of thyrotropic axis in healthy men. <i>Journal of Sleep Research</i> , 2013, 22, 166-169.	3.2	12
105	Characterization of Spontaneous and TGF- $\beta$ 2-Induced Cell Motility of Primary Human Normal and Neoplastic Mammary Cells In Vitro Using Novel Real-Time Technology. <i>PLoS ONE</i> , 2013, 8, e56591.	2.5	39
106	Ghrelin modulates baroreflex-regulation of sympathetic vasomotor tone in healthy humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R1305-R1312.	1.8	21
107	Validation of treatment strategies for enterohaemorrhagic <i>Escherichia coli</i> O104:H4 induced haemolytic uraemic syndrome: case-control study. <i>BMJ, The</i> , 2012, 345, e4565-e4565.	6.0	255
108	Intranasal Leptin Reduces Appetite and Induces Weight Loss in Rats with Diet-Induced Obesity (DIO). <i>Endocrinology</i> , 2012, 153, 143-153.	2.8	65

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109	Circulating Troponin As Measured by a Sensitive Assay for Cardiovascular Risk Assessment in Primary Prevention. <i>Clinical Chemistry</i> , 2012, 58, 200-208.	3.2	29
110	Mapping Structural Determinants within Third Intracellular Loop That Direct Signaling Specificity of Type 1 Corticotropin-releasing Hormone Receptor. <i>Journal of Biological Chemistry</i> , 2012, 287, 8974-8985.	3.4	14
111	Postprandial Administration of Intranasal Insulin Intensifies Satiety and Reduces Intake of Palatable Snacks in Women. <i>Diabetes</i> , 2012, 61, 782-789.	0.6	143
112	Association Between Azithromycin Therapy and Duration of Bacterial Shedding Among Patients With Shiga Toxin-Producing Enterohemorrhagic Escherichia coli O104:H4. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 1046.	7.4	138
113	Sleep timing may modulate the effect of sleep loss on testosterone. <i>Clinical Endocrinology</i> , 2012, 77, 749-754.	2.4	86
114	Cardiometabolic Aspects of the Polycystic Ovary Syndrome. <i>Endocrine Reviews</i> , 2012, 33, 812-841.	20.1	242
115	A hypertensive patient presenting with paraneoplastic perimyocarditis and myositis due to pheochromocytoma. <i>International Journal of Cardiology</i> , 2012, 160, e23-e24.	1.7	1
116	The Src family kinase inhibitors PP2 and PP1 effectively block TGF-beta1-induced cell migration and invasion in both established and primary carcinoma cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 70, 221-230.	2.3	26
117	Circadian Desynchrony Promotes Metabolic Disruption in a Mouse Model of Shiftwork. <i>PLoS ONE</i> , 2012, 7, e37150.	2.5	213
118	Warburg Effect's Manifestation in Aggressive Pheochromocytomas and Paragangliomas: Insights from a Mouse Cell Model Applied to Human Tumor Tissue. <i>PLoS ONE</i> , 2012, 7, e40949.	2.5	32
119	Circadian Clock Genes Per1 and Per2 Regulate the Response of Metabolism-Associated Transcripts to Sleep Disruption. <i>PLoS ONE</i> , 2012, 7, e52983.	2.5	75
120	Meal anticipation potentiates postprandial ghrelin suppression in humans. <i>Psychoneuroendocrinology</i> , 2012, 37, 1096-1100.	2.7	19
121	Comprehensive Re-Sequencing of Adrenal Aldosterone Producing Lesions Reveal Three Somatic Mutations near the KCNJ5 Potassium Channel Selectivity Filter. <i>PLoS ONE</i> , 2012, 7, e41926.	2.5	154
122	Changes in the Prevalence, Treatment and Control of Hypertension in Germany? A Clinical-Epidemiological Study of 50.000 Primary Care Patients. <i>PLoS ONE</i> , 2012, 7, e52229.	2.5	32
123	Differences between students and physicians in their entitlement towards procedural skills education—a needs assessment of skills training in internal medicine. <i>GMS Zeitschrift für Medizinische Ausbildung</i> , 2012, 29, Doc07.	1.2	8
124	Cyclophosphamide therapy in Sweet's syndrome complicating refractory Crohn's disease — Efficacy and mechanism of action. <i>Journal of Crohn's and Colitis</i> , 2011, 5, 633-637.	1.3	8
125	Food anticipation and subsequent food withdrawal increase serum cortisol in healthy men. <i>Physiology and Behavior</i> , 2011, 103, 594-599.	2.1	20
126	Adipocyte-Brain: Crosstalk. <i>Results and Problems in Cell Differentiation</i> , 2011, 52, 189-201.	0.7	22



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127	The anti-atherogenic aspect of metformin treatment in insulin resistant women with the polycystic ovary syndrome: Role of the newly established pro-inflammatory adipokine Acute-phase Serum Amyloid A; evidence of an adipose tissue-monocyte axis. <i>Atherosclerosis</i> , 2011, 216, 402-408.	0.8	17
128	Disturbed Glucoregulatory Response to Food Intake After Moderate Sleep Restriction. <i>Sleep</i> , 2011, 34, 371-377.	1.1	106
129	Cold-induced alteration of adipokine profile in humans. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 430-437.	3.4	29
130	Molecular determinants and feedback circuits regulating type 2 CRH receptor signal integration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 896-907.	4.1	23
131	Adiponectin (15â€“36) stimulates steroidogenic acute regulatory (StAR) protein expression and cortisol production in human adrenocortical cells: Role of AMPK and MAPK kinase pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 802-809.	4.1	26
132	Differential roles of Smad2 and Smad3 in the regulation of TGF- $\beta$ 1-mediated growth inhibition and cell migration in pancreatic ductal adenocarcinoma cells: control by Rac1. <i>Molecular Cancer</i> , 2011, 10, 67.	19.2	96
133	Interaction of tumor cells with the microenvironment. <i>Cell Communication and Signaling</i> , 2011, 9, 18.	6.5	258
134	Intranasal Insulin Enhances Postprandial Thermogenesis and Lowers Postprandial Serum Insulin Levels in Healthy Men. <i>Diabetes</i> , 2011, 60, 114-118.	0.6	117
135	Decreased Cerebrospinal Fluid/Plasma Ratio of the Novel Satiety Molecule, Nesfatin-1/NUCB-2, in Obese Humans: Evidence of Nesfatin-1/NUCB-2 Resistance and Implications for Obesity Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E669-E673.	3.6	85
136	Tyrosine hydroxylase, chromogranin A, and steroidogenic acute regulator as markers for successful separation of human adrenal medulla. <i>Cell and Tissue Research</i> , 2010, 340, 607-612.	2.9	15
137	Metastatic Paraganglioma. <i>Seminars in Oncology</i> , 2010, 37, 627-637.	2.2	91
138	Leptin and the skin: a new frontier. <i>Experimental Dermatology</i> , 2010, 19, 12-18.	2.9	82
139	How the selfish brain organizes its supply and demand. <i>Frontiers in Neuroenergetics</i> , 2010, 2, 7.	5.3	55
140	Cholesterol embolization and severe vascular rejection in a renal allograft recipient. <i>CKJ: Clinical Kidney Journal</i> , 2010, 3, 162-164.	2.9	0
141	Reply to J-P Chaput et al. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 823-824.	4.7	3
142	Metformin Treatment May Increase Omentin-1 Levels in Women With Polycystic Ovary Syndrome. <i>Diabetes</i> , 2010, 59, 3023-3031.	0.6	124
143	The Predictive Value of Different Measures of Obesity for Incident Cardiovascular Events and Mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1777-1785.	3.6	357
144	Endogenous ACTH, not only $\beta$ -melanocyte-stimulating hormone, reduces food intake mediated by hypothalamic mechanisms. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E237-E244.	3.5	25

#	ARTICLE	IF	CITATIONS
145	Sympathetic Function in Human Carriers of Melanocortin-4 Receptor Gene Mutations. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1998-2002.	3.6	75
146	High-Calorie Glucose-Rich Food Attenuates Neuroglycopenic Symptoms in Patients with Addison's Disease. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 522-528.	3.6	26
147	Characterization and outcome following Puumala virus infection: a retrospective analysis of 75 cases. Nephrology Dialysis Transplantation, 2010, 25, 2997-3003.	0.7	47
148	Identification of Nesfatin-1 in Human and Murine Adipose Tissue: A Novel Depot-Specific Adipokine with Increased Levels in Obesity. Endocrinology, 2010, 151, 3169-3180.	2.8	262
149	Hantavirus Infection: A Neglected Diagnosis in Thrombocytopenia and Fever?. Mayo Clinic Proceedings, 2010, 85, 1016-1020.	3.0	17
150	Relationship Between Cerebrospinal Fluid Visfatin (PBEF/Nampt) Levels and Adiposity in Humans. Diabetes, 2009, 58, 637-640.	0.6	62
151	Short-term sleep loss decreases physical activity under free-living conditions but does not increase food intake under time-deprived laboratory conditions in healthy men. American Journal of Clinical Nutrition, 2009, 90, 1476-1482.	4.7	322
152	Orexin-stimulated MAP kinase cascades are activated through multiple G-protein signalling pathways in human H295R adrenocortical cells: diverse roles for orexins A and B. Journal of Endocrinology, 2009, 202, 249-261.	2.6	76
153	Effects of glucose infusion on neuroendocrine and cognitive parameters in Addison disease. Metabolism: Clinical and Experimental, 2009, 58, 1825-1831.	3.4	19
154	Prevalence of low male testosterone levels in primary care in Germany: cross-sectional results from the DETECT study. Clinical Endocrinology, 2009, 70, 446-454.	2.4	41
155	Insulin and Metformin Regulate Circulating and Adipose Tissue Chemerin. Diabetes, 2009, 58, 1971-1977.	0.6	163
156	Crohn's Targeted Therapy: Myth or Real Goal?. Current Drug Discovery Technologies, 2009, 6, 290-298.	1.2	12
157	Intracellular Mechanisms Regulating Corticotropin-Releasing Hormone Receptor-2 <sup>12</sup> Endocytosis and Interaction with Extracellularly Regulated Kinase 1/2 and p38 Mitogen-Activated Protein Kinase Signaling Cascades. Molecular Endocrinology, 2008, 22, 689-706.	3.7	57
158	Omentin-1, a Novel Adipokine, Is Decreased in Overweight Insulin-Resistant Women With Polycystic Ovary Syndrome. Diabetes, 2008, 57, 801-808.	0.6	248
159	Endotoxemia causes central downregulation of sympathetic vasomotor tone in healthy humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R891-R898.	1.8	67
160	Metformin Decreases the Adipokine Vaspin in Overweight Women With Polycystic Ovary Syndrome Concomitant With Improvement in Insulin Sensitivity and a Decrease in Insulin Resistance. Diabetes, 2008, 57, 1501-1507.	0.6	147
161	Structural Determinants Critical for Localization and Signaling within the Seventh Transmembrane Domain of the Type 1 Corticotropin Releasing Hormone Receptor: Lessons from the Receptor Variant R1d. Molecular Endocrinology, 2008, 22, 2505-2519.	3.7	28
162	Asymmetrical Dimethylarginine, Inflammatory and Metabolic Parameters in Women with Polycystic Ovary Syndrome before and after Metformin Treatment. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 82-90.	3.6	109

#	ARTICLE	IF	CITATIONS
163	Raised Serum, Adipocyte, and Adipose Tissue Retinol-Binding Protein 4 in Overweight Women with Polycystic Ovary Syndrome: Effects of Gonadal and Adrenal Steroids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2764-2772.	3.6	84
164	The Onset of Labor Alters Corticotropin-Releasing Hormone Type 1 Receptor Variant Expression in Human Myometrium: Putative Role of Interleukin-1 $\beta$ . <i>Endocrinology</i> , 2007, 148, 3205-3213.	2.8	47
165	Frequency of albuminuria in primary care: a cross-sectional study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 107-113.	2.8	25
166	Accuracy of Anthropometric Indicators of Obesity to Predict Cardiovascular Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 589-594.	3.6	230
167	Current Treatment of Malignant Pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1217-1225.	3.6	180
168	Pheochromocytoma, new genes and screening strategies. <i>Clinical Endocrinology</i> , 2006, 65, 699-705.	2.4	130
169	Differential effects of PDGF-BB on matrix metalloproteinases and cytokine release in fibroblasts of Type 2 diabetic patients and normal controls in vitro. <i>Journal of Diabetes and Its Complications</i> , 2006, 20, 105-112.	2.3	17
170	Expression of matrix metalloproteinases and growth factors in diabetic foot wounds treated with a protease absorbent dressing. <i>Journal of Diabetes and Its Complications</i> , 2006, 20, 329-335.	2.3	131
171	Brain Uptake of Intranasally Applied Radioiodinated Leptin in Wistar Rats. <i>Endocrinology</i> , 2006, 147, 2088-2094.	2.8	75
172	Proteases and the Diabetic Foot Syndrome: Mechanisms and Therapeutic Implications. <i>Diabetes Care</i> , 2005, 28, 461-471.	8.6	165
173	Insulin Affects the Neuronal Response in the Medial Temporal Lobe in Humans. <i>Neuroendocrinology</i> , 2005, 81, 49-55.	2.5	45
174	Central Nervous and Metabolic Effects of Intranasally Applied Leptin. <i>Endocrinology</i> , 2004, 145, 2696-2701.	2.8	60
175	Malignant pheochromocytoma: current status and initiatives for future progress. <i>Endocrine-Related Cancer</i> , 2004, 11, 423-436.	3.1	299
176	High prevalence and poor control of hypertension in primary care. <i>Journal of Hypertension</i> , 2004, 22, 479-486.	0.5	130
177	Expression Profile of the Telomeric Complex Discriminates between Benign and Malignant Pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4280-4286.	3.6	76
178	Malignant Pheochromocytoma. , 2003, 31, 155-162.		34
179	Somatostatin Receptor Subtypes in Human Pheochromocytoma: Subcellular Expression Pattern and Functional Relevance for Octreotide Scintigraphy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5150-5157.	3.6	137
180	Insulin sensitivity and sodium excretion in normotensive offspring and hypertensive patients. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 929-935.	3.4	8

#	ARTICLE	IF	CITATIONS
181	Clinical management of malignant adrenal tumors. Journal of Cancer Research and Clinical Oncology, 2001, 127, 143-155.	2.5	98
182	The Effect of Irbesartan on the Development of Diabetic Nephropathy in Patients with Type 2 Diabetes. New England Journal of Medicine, 2001, 345, 870-878.	27.0	2,926
183	Impairment and Recovery of Elementary Cognitive Function Induced by Hypoglycemia in Type-1 Diabetic Patients and Healthy Controls. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2758-2766.	3.6	39
184	Physiological and neurochemical aspects of corticotropin-releasing factor actions in the brain: the role of the locus coeruleus. Neurochemical Research, 1998, 23, 1039-1052.	3.3	59
185	Activation of Noradrenergic Neurons in the Locus coeruleus by Corticotropin-Releasing Factor. Neuroendocrinology, 1996, 63, 454-458.	2.5	48
186	Corticotropin-releasing hormone (CRH) is a respiratory stimulant in humans: A comparative study of human and ovine CRH. Life Sciences, 1994, 54, 1793-1799.	4.3	13
187	Amino Acid Control of Neurotransmitter Synthesis and Release: Physiological and Clinical Implications. Psychotherapy and Psychosomatics, 1993, 60, 18-32.	8.8	51
188	Effects of L-tyrosine and L-tryptophan on the cardiovascular and endocrine system in humans. , 1990, , 618-625.		1
189	Dexamethasone Does not Suppress the Respiratory Analeptic Effect of Corticotropin-Releasing Hormone*. Journal of Clinical Endocrinology and Metabolism, 1989, 69, 440-443.	3.6	18
190	Increased Release of Brain Serotonin Reduces Vulnerability to Ventricular Fibrillation in the Cat. Journal of Cardiovascular Pharmacology, 1987, 10, 389-397.	1.9	26
191	Dietary tyrosine suppresses the rise in plasma corticosterone following acute stress in rats. Life Sciences, 1985, 37, 2157-2163.	4.3	32
192	Tyrosine prevents behavioral and neurochemical correlates of an acute stress in rats. Life Sciences, 1984, 34, 2225-2231.	4.3	71
193	Neurochemical and behavioral consequences of acute, uncontrollable stress: Effects of dietary tyrosine. Brain Research, 1984, 303, 215-223.	2.2	160
194	Proteinase-activated receptor 2 promotes TGF- $\beta$ 2-dependent cell motility in pancreatic cancer cells by sustaining expression of the TGF- $\beta$ 2 type I receptor ALK5. Oncotarget, 0, 7, 41095-41109.	1.8	26