

Francesc Villarroya

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

8,964
citations

66250

44
h-index

49824

91
g-index

127
all docs

127
docs citations

127
times ranked

12669
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating GDF15 concentrations in girls with low birth weight: effects of prolonged metformin treatment. <i>Pediatric Research</i> , 2023, 93, 964-968.	1.1	2
2	The endocrine role of brown adipose tissue: An update on actors and actions. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 31-41.	2.6	70
3	Modulation of mitochondrial and inflammatory homeostasis through RIP140 is neuroprotective in an adrenoleukodystrophy mouse model. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	6
4	Posterior Cervical Brown Fat and CXCL14 Levels in the First Year of Life: Sex Differences and Association With Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1148-e1158.	1.8	6
5	Increased Circulating Levels of Growth Differentiation Factor 15 in Association with Metabolic Disorders in People Living with HIV Receiving Combined Antiretroviral Therapy. <i>Journal of Clinical Medicine</i> , 2022, 11, 549.	1.0	2
6	Bone Morphogenetic Protein-8B Levels at Birth and in the First Year of Life: Relation to Metabolic-Endocrine Variables and Brown Adipose Tissue Activity. <i>Frontiers in Pediatrics</i> , 2022, 10, 869581.	0.9	3
7	Adipose tissue aging partially accounts for fat alterations in HIV lipodystrophy. <i>Adipocyte</i> , 2022, 11, 143-152.	1.3	1
8	Autophagy is Involved in Cardiac Remodeling in Response to Environmental Temperature Change. <i>Frontiers in Physiology</i> , 2022, 13, 864427.	1.3	6
9	Brown fat resolves hepatic inflammation in obesity. <i>Nature Metabolism</i> , 2022, 4, 649-650.	5.1	1
10	FGF15/19 is required for adipose tissue plasticity in response to thermogenic adaptations. <i>Molecular Metabolism</i> , 2021, 43, 101113.	3.0	18
11	The chemokine CXCL14 is negatively associated with obesity and concomitant type-2 diabetes in humans. <i>International Journal of Obesity</i> , 2021, 45, 706-710.	1.6	17
12	Meteorin-like/Meteorin- β^2 protects heart against cardiac dysfunction. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	33
13	ARMCX3 Mediates Susceptibility to Hepatic Tumorigenesis Promoted by Dietary Lipotoxicity. <i>Cancers</i> , 2021, 13, 1110.	1.7	7
14	The relative deficit of GDF15 in adolescent girls with PCOS can be changed into an abundance that reduces liver fat. <i>Scientific Reports</i> , 2021, 11, 7018.	1.6	10
15	Increasing breast milk betaine modulates <i>Akkermansia</i> abundance in mammalian neonates and improves long-term metabolic health. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	28
16	Adipose tissue knockdown of lysozyme reduces local inflammation and improves adipogenesis in high-fat diet-fed mice. <i>Pharmacological Research</i> , 2021, 166, 105486.	3.1	12
17	Levels of β^2 -klotho determine the thermogenic responsiveness of adipose tissues: involvement of the autocrine action of FGF21. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E822-E834.	1.8	14
18	White adipose tissue-infiltrated CD11b+ myeloid cells are a source of S100A4, a new potential marker of hepatic damage. <i>European Journal of Endocrinology</i> , 2021, 184, 533-541.	1.9	2

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19	Circulating diazepam-binding inhibitor in infancy: Relation to markers of adiposity and metabolic health. <i>Pediatric Obesity</i> , 2021, 16, e12802.	1.4	1
20	Complement Factor D (adipsin) Levels Are Elevated in Acquired Partial Lipodystrophy (Barraquer-Simons syndrome). <i>International Journal of Molecular Sciences</i> , 2021, 22, 6608.	1.8	7
21	Mfn2 localization in the ER is necessary for its bioenergetic function and neuritic development. <i>EMBO Reports</i> , 2021, 22, e51954.	2.0	27
22	A Differential Pattern of Batokine Expression in Perivascular Adipose Tissue Depots From Mice. <i>Frontiers in Physiology</i> , 2021, 12, 714530.	1.3	7
23	CERKL, a retinal dystrophy gene, regulates mitochondrial function and dynamics in the mammalian retina. <i>Neurobiology of Disease</i> , 2021, 156, 105405.	2.1	17
24	BMP8 and activated brown adipose tissue in human newborns. <i>Nature Communications</i> , 2021, 12, 5274.	5.8	24
25	In Vitro Effects of Cyanidin-3-O-glucoside on Inflammatory and Insulin-sensitizing Genes in Human Adipocytes Exposed to Palmitic Acid. <i>Chemistry and Biodiversity</i> , 2021, , e2100607.	1.0	3
26	Small extracellular vesicle-mediated targeting of hypothalamic AMPK α 1 corrects obesity through BAT activation. <i>Nature Metabolism</i> , 2021, 3, 1415-1431.	5.1	45
27	A Role for Oncostatin M in the Impairment of Glucose Homeostasis in Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e337-e348.	1.8	15
28	Elevated Levels of Circulating miR-92a Are Associated with Impaired Glucose Homeostasis in Patients with Obesity and Correlate with Metabolic Status After Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 174-179.	1.1	14
29	Circulating growth-and-differentiation factor-15 in early life: relation to prenatal and postnatal growth and adiposity measurements. <i>Pediatric Research</i> , 2020, 87, 897-902.	1.1	17
30	Differential association between S100A4 levels and insulin resistance in prepubertal children and adult subjects with clinically severe obesity. <i>Obesity Science and Practice</i> , 2020, 6, 99-106.	1.0	2
31	Cardiotrophin-1 contributes to metabolic adaptations through the regulation of lipid metabolism and to the fasting-induced fatty acid mobilization. <i>FASEB Journal</i> , 2020, 34, 15875-15887.	0.2	1
32	Cyanidin-3-O-glucoside restores insulin signaling and reduces inflammation in hypertrophic adipocytes. <i>Archives of Biochemistry and Biophysics</i> , 2020, 691, 108488.	1.4	34
33	Nutritional and metabolic regulation of brown and beige adipose tissues. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 181-184.	1.3	3
34	Growth Differentiation Factor 15 is a potential biomarker of therapeutic response for TK2 deficient myopathy. <i>Scientific Reports</i> , 2020, 10, 10111.	1.6	20
35	Glucocorticoid gene regulation of aquaporin-7. <i>Vitamins and Hormones</i> , 2020, 112, 179-207.	0.7	4
36	Use of Infrared Thermography to Estimate Brown Fat Activation After a Cooling Protocol in Patients with Severe Obesity That Underwent Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 2375-2381.	1.1	6

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37	SIRT3-mediated inhibition of FOS through histone H3 deacetylation prevents cardiac fibrosis and inflammation. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 14.	7.1	87
38	The kallikrein-kinin pathway as a mechanism for auto-control of brown adipose tissue activity. <i>Nature Communications</i> , 2020, 11, 2132.	5.8	18
39	Reduced circulating levels of chemokine CXCL14 in adolescent girls with polycystic ovary syndrome: normalization after insulin sensitization. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001035.	1.2	19
40	GDF11 induces mild hepatic fibrosis independent of metabolic health. <i>Aging</i> , 2020, 12, 20024-20046.	1.4	16
41	MON-029 Polycystic Ovary Syndrome (PCOS) in Adolescent Girls:Toward a Simple On-Treatment Predictor of Post-Treatment Ovulation Rate. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0
42	Brown Adipocytes Secrete GDF15 in Response to Thermogenic Activation. <i>Obesity</i> , 2019, 27, 1606-1616.	1.5	62
43	GPR120 controls neonatal brown adipose tissue thermogenic induction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E742-E750.	1.8	12
44	Infrared Thermography for Estimating Supraclavicular Skin Temperature and BAT Activity in Humans: A Systematic Review. <i>Obesity</i> , 2019, 27, 1932-1949.	1.5	16
45	Parkin controls brown adipose tissue plasticity in response to adaptive thermogenesis. <i>EMBO Reports</i> , 2019, 20, .	2.0	29
46	Brown adipose tissue in prepubertal children: associations with sex, birthweight, and metabolic profile. <i>International Journal of Obesity</i> , 2019, 43, 384-391.	1.6	25
47	Fibroblast growth factor-21 protects against fibrosis in hypertensive heart disease. <i>Journal of Pathology</i> , 2019, 248, 30-40.	2.1	34
48	New insights into the secretory functions of brown adipose tissue. <i>Journal of Endocrinology</i> , 2019, 243, R19-R27.	1.2	126
49	Effects of docosahexanoic acid supplementation on inflammatory and subcutaneous adipose tissue gene expression in HIV-infected patients on combination antiretroviral therapy (cART). A sub-study of a randomized, double-blind, placebo-controlled study. <i>Cytokine</i> , 2018, 105, 73-79.	1.4	13
50	Hepatic regulation of VLDL receptor by PPAR α and FGF21 modulates non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2018, 8, 117-131.	3.0	77
51	Toward an Understanding of How Immune Cells Control Brown and Beige Adipobiology. <i>Cell Metabolism</i> , 2018, 27, 954-961.	7.2	155
52	Lactate induces expression and secretion of fibroblast growth factor-21 by muscle cells. <i>Endocrine</i> , 2018, 61, 165-168.	1.1	6
53	Effects of docosahexanoic acid on metabolic and fat parameters in HIV-infected patients on cART: A randomized, double-blind, placebo-controlled study. <i>Clinical Nutrition</i> , 2018, 37, 1340-1347.	2.3	5
54	Opposite changes in meteorin-like and oncostatin m levels are associated with metabolic improvements after bariatric surgery. <i>International Journal of Obesity</i> , 2018, 42, 919-922.	1.6	28

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55	Liver volume and hepatic adiposity in childhood: relations to body growth and visceral fat. <i>International Journal of Obesity</i> , 2018, 42, 65-71.	1.6	8
56	Nerve Growth Factor Levels in Term Human Infants: Relationship to Prenatal Growth and Early Postnatal Feeding. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-6.	0.6	7
57	Aging is associated with increased FGF21 levels but unaltered FGF21 responsiveness in adipose tissue. <i>Aging Cell</i> , 2018, 17, e12822.	3.0	28
58	Reciprocal Effects of Antiretroviral Drugs Used To Treat HIV Infection on the Fibroblast Growth Factor 21/ β ² -Klotho System. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	11
59	CXCL14, a Brown Adipokine that Mediates Brown-Fat-to-Macrophage Communication in Thermogenic Adaptation. <i>Cell Metabolism</i> , 2018, 28, 750-763.e6.	7.2	164
60	Low-Dose Spironolactone-Pioglitazone-Metformin Normalizes Circulating Fetuin-A Concentrations in Adolescent Girls with Polycystic Ovary Syndrome. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-5.	0.6	8
61	Inflammation of brown/beige adipose tissues in obesity and metabolic disease. <i>Journal of Internal Medicine</i> , 2018, 284, 492-504.	2.7	189
62	FGF19 and FGF21 serum concentrations in human obesity and type 2 diabetes behave differently after diet- or surgically-induced weight loss. <i>Clinical Nutrition</i> , 2017, 36, 861-868.	2.3	123
63	Fibroblast growth factor 15/19 (FGF15/19) protects from diet-induced hepatic steatosis: development of an FGF19-based chimeric molecule to promote fatty liver regeneration. <i>Gut</i> , 2017, 66, 1818-1828.	6.1	118
64	Loss of $\text{SIRT}2$ leads to axonal degeneration and locomotor disability associated with redox and energy imbalance. <i>Aging Cell</i> , 2017, 16, 1404-1413.	3.0	36
65	The Lives and Times of Brown Adipokines. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 855-867.	3.1	75
66	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. <i>Cell Metabolism</i> , 2017, 26, 212-229.e12.	7.2	167
67	Transcriptional regulation of the uncoupling protein-1 gene. <i>Biochimie</i> , 2017, 134, 86-92.	1.3	77
68	Oncostatin m impairs brown adipose tissue thermogenic function and the browning of subcutaneous white adipose tissue. <i>Obesity</i> , 2017, 25, 85-93.	1.5	18
69	Brown adipose tissue as a secretory organ. <i>Nature Reviews Endocrinology</i> , 2017, 13, 26-35.	4.3	493
70	Cardiokines as Modulators of Stress-Induced Cardiac Disorders. <i>Advances in Protein Chemistry and Structural Biology</i> , 2017, 108, 227-256.	1.0	27
71	Mitochondrial Uncoupling and the Regulation of Glucose Homeostasis. <i>Current Diabetes Reviews</i> , 2017, 13, 386-394.	0.6	44
72	GDF-15 Is Elevated in Children with Mitochondrial Diseases and Is Induced by Mitochondrial Dysfunction. <i>PLoS ONE</i> , 2016, 11, e0148709.	1.1	133

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73	Impact of elvitegravir on human adipocytes: Alterations in differentiation, gene expression and release of adipokines and cytokines. <i>Antiviral Research</i> , 2016, 132, 59-65.	1.9	45
74	Heme-Regulated eIF2 α Kinase Modulates Hepatic FGF21 and Is Activated by PPAR α Deficiency. <i>Diabetes</i> , 2016, 65, 3185-3199.	0.3	31
75	Hormonal and nutritional signalling in the control of brown and beige adipose tissue activation and recruitment. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2016, 30, 515-525.	2.2	13
76	The lipid sensor GPR120 promotes brown fat activation and FGF21 release from adipocytes. <i>Nature Communications</i> , 2016, 7, 13479.	5.8	180
77	Lipopolysaccharide-binding protein is a negative regulator of adipose tissue browning in mice and humans. <i>Diabetologia</i> , 2016, 59, 2208-2218.	2.9	41
78	Thermogenic activation represses autophagy in brown adipose tissue. <i>International Journal of Obesity</i> , 2016, 40, 1591-1599.	1.6	45
79	Dietary Betaine Supplementation Increases Fgf21 Levels to Improve Glucose Homeostasis and Reduce Hepatic Lipid Accumulation in Mice. <i>Diabetes</i> , 2016, 65, 902-912.	0.3	79
80	Effects of ethinylestradiol+cyproterone acetate vs. pioglitazone+flutamide+metformin on plasma FGF21 levels in adolescent girls with androgen excess. <i>Diabetes and Metabolism</i> , 2016, 42, 196-199.	1.4	2
81	C/EBP β is required in pregnancy-induced cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2016, 202, 819-828.	0.8	15
82	BACE-1, PS-1 and sAPP β Levels Are Increased in Plasma from Sporadic Inclusion Body Myositis Patients: Surrogate Biomarkers among Inflammatory Myopathies. <i>Molecular Medicine</i> , 2015, 21, 817-823.	1.9	12
83	Circulating FGF19 and FGF21 surge in early infancy from infra- to supra-adult concentrations. <i>International Journal of Obesity</i> , 2015, 39, 742-746.	1.6	26
84	Fibroblast growth factor 21 protects the heart from oxidative stress. <i>Cardiovascular Research</i> , 2015, 106, 19-31.	1.8	209
85	Enhanced fatty acid oxidation in adipocytes and macrophages reduces lipid-induced triglyceride accumulation and inflammation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E756-E769.	1.8	143
86	Non-sympathetic control of brown adipose tissue. <i>International Journal of Obesity Supplements</i> , 2015, 5, S40-S44.	12.5	19
87	The Beneficial Effects of Brown Fat Transplantation: Further Evidence of an Endocrine Role of Brown Adipose Tissue. <i>Endocrinology</i> , 2015, 156, 2368-2370.	1.4	32
88	Genetic ablation of macrohistone H2A1 leads to increased leanness, glucose tolerance and energy expenditure in mice fed a high-fat diet. <i>International Journal of Obesity</i> , 2015, 39, 331-338.	1.6	20
89	Fibroblast growth factor-21, energy balance and obesity. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 66-73.	1.6	144
90	Altered glycolipid and glycerophospholipid signaling drive inflammatory cascades in adrenomyeloneuropathy. <i>Human Molecular Genetics</i> , 2015, 24, ddv375.	1.4	37

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91	Opposite alterations in FGF21 and FGF19 levels and disturbed expression of the receptor machinery for endocrine FGFs in obese patients. <i>International Journal of Obesity</i> , 2015, 39, 121-129.	1.6	165
92	Thermogenic brown and beige/brite adipogenesis in humans. <i>Annals of Medicine</i> , 2015, 47, 169-177.	1.5	68
93	The Molecular Signature of HIV-1-Associated Lipomatosis Reveals Differential Involvement of Brown and Beige/Brite Adipocyte Cell Lineages. <i>PLoS ONE</i> , 2015, 10, e0136571.	1.1	14
94	Effects of Switching from Stavudine to Raltegravir on Subcutaneous Adipose Tissue in HIV-Infected Patients with HIV/HAART-Associated Lipodystrophy Syndrome (HALS). A Clinical and Molecular Study. <i>PLoS ONE</i> , 2014, 9, e89088.	1.1	23
95	P754 Involvement of the transcription factor C/EBPbeta in pregnancy-induced cardiac hypertrophy. <i>Cardiovascular Research</i> , 2014, 103, S138.2-S138.	1.8	0
96	Alarmin high-mobility group B1 (HMGB1) is regulated in human adipocytes in insulin resistance and influences insulin secretion in β -cells. <i>International Journal of Obesity</i> , 2014, 38, 1545-1554.	1.6	74
97	GLP-1 Agonism Stimulates Brown Adipose Tissue Thermogenesis and Browning Through Hypothalamic AMPK. <i>Diabetes</i> , 2014, 63, 3346-3358.	0.3	422
98	Fibroblast growth factor-21 is expressed in neonatal and pheochromocytoma-induced adult human brown adipose tissue. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 312-317.	1.5	79
99	Beyond the Sympathetic Tone: The New Brown Fat Activators. <i>Cell Metabolism</i> , 2013, 17, 638-643.	7.2	191
100	White, Brown, Beige/Brite: Different Adipose Cells for Different Functions?. <i>Endocrinology</i> , 2013, 154, 2992-3000.	1.4	437
101	Fibroblast growth factor 21 protects against cardiac hypertrophy in mice. <i>Nature Communications</i> , 2013, 4, 2019.	5.8	285
102	Peroxisome Proliferator-Activated Receptors- α and - β , and cAMP-Mediated Pathways, Control Retinol-Binding Protein-4 Gene Expression in Brown Adipose Tissue. <i>Endocrinology</i> , 2012, 153, 1162-1173.	1.4	47
103	TNF- α Represses β -Klotho Expression and Impairs FGF21 Action in Adipose Cells: Involvement of JNK1 in the FGF21 Pathway. <i>Endocrinology</i> , 2012, 153, 4238-4245.	1.4	176
104	BMP8B Increases Brown Adipose Tissue Thermogenesis through Both Central and Peripheral Actions. <i>Cell</i> , 2012, 149, 871-885.	13.5	481
105	Adipose tissue biology and HIV-infection. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2011, 25, 487-499.	2.2	62
106	Thermogenic Activation Induces FGF21 Expression and Release in Brown Adipose Tissue. <i>Journal of Biological Chemistry</i> , 2011, 286, 12983-12990.	1.6	512
107	Sirt1 acts in association with PPAR α to protect the heart from hypertrophy, metabolic dysregulation, and inflammation. <i>Cardiovascular Research</i> , 2011, 90, 276-284.	1.8	258
108	HIV Type-1 Transgene Expression in Mice Alters Adipose Tissue and Adipokine Levels: Towards a Rodent Model of HIV Type-1 Lipodystrophy. <i>Antiviral Therapy</i> , 2010, 15, 1021-1028.	0.6	9

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109	Relationship between HIV/Highly Active Antiretroviral Therapy (HAART)-Associated Lipodystrophy Syndrome and Stavudine-Triphosphate Intracellular Levels in Patients with Stavudine-Based Antiretroviral Regimens. <i>Clinical Infectious Diseases</i> , 2010, 50, 1033-1040.	2.9	28
110	Differential Effects of Efavirenz and Lopinavir/Ritonavir on Human Adipocyte Differentiation, Gene Expression and Release of Adipokines and Pro-Inflammatory Cytokines.. <i>Current HIV Research</i> , 2010, 8, 545-553.	0.2	48
111	Hepatic FGF21 Expression Is Induced at Birth via PPAR α in Response to Milk Intake and Contributes to Thermogenic Activation of Neonatal Brown Fat. <i>Cell Metabolism</i> , 2010, 11, 206-212.	7.2	326
112	SIRT1 Controls the Transcription of the Peroxisome Proliferator-activated Receptor- γ Co-activator-1 α (PGC-1 α) Gene in Skeletal Muscle through the PGC-1 α Autoregulatory Loop and Interaction with MyoD. <i>Journal of Biological Chemistry</i> , 2009, 284, 21872-21880.	1.6	184
113	Pharmacological and Gene Modification-Based Models for Studying the Impact of Perinatal Metabolic Disturbances in Adult Life. <i>Advances in Experimental Medicine and Biology</i> , 2009, 646, 141-148.	0.8	4
114	PPARs in the Control of Uncoupling Proteins Gene Expression. <i>PPAR Research</i> , 2007, 2007, 1-12.	1.1	163
115	Mechanisms of antiretroviral-induced mitochondrial dysfunction in adipocytes and adipose tissue: in-vitro, animal and human adipose tissue studies. <i>Current Opinion in HIV and AIDS</i> , 2007, 2, 261-267.	1.5	7
116	Lipodystrophy in HIV 1-infected patients: lessons for obesity research. <i>International Journal of Obesity</i> , 2007, 31, 1763-1776.	1.6	60
117	Altered Expression of Nucleoside Transporter Genes (SLC28 and SLC29) in Adipose Tissue from HIV-1-Infected Patients. <i>Antiviral Therapy</i> , 2007, 12, 853-864.	0.6	21
118	HIV-1 infection alters gene expression in adipose tissue, which contributes to HIV- 1/HAART-associated lipodystrophy. <i>Antiviral Therapy</i> , 2006, 11, 729-40.	0.6	60
119	Lipodystrophy associated with highly active anti-retroviral therapy for HIV infection: the adipocyte as a target of anti-retroviral-induced mitochondrial toxicity. <i>Trends in Pharmacological Sciences</i> , 2005, 26, 88-93.	4.0	77
120	Retinoids and Retinoid Receptors in the Control of Energy Balance: Novel Pharmacological Strategies in Obesity and Diabetes. <i>Current Medicinal Chemistry</i> , 2004, 11, 795-805.	1.2	81
121	Differential regulation of expression of genes encoding uncoupling proteins 2 and 3 in brown adipose tissue during lactation in mice. <i>Biochemical Journal</i> , 2001, 355, 105-111.	1.7	30
122	Peroxisome Proliferator-activated Receptor γ Activates Transcription of the Brown Fat Uncoupling Protein-1 Gene. <i>Journal of Biological Chemistry</i> , 2001, 276, 1486-1493.	1.6	302
123	Differential Effects of Retinoic Acid on White and Brown Adipose Tissues: An Unexpected Role for Vitamin A Derivatives on Energy Balance. <i>Annals of the New York Academy of Sciences</i> , 1998, 839, 190-195.	1.8	13
124	Regulation of mitochondrial biogenesis in brown adipose tissue: nuclear respiratory factor-2/GA-binding protein is responsible for the transcriptional regulation of the gene for the mitochondrial ATP synthase F_2 subunit. <i>Biochemical Journal</i> , 1998, 331, 121-127.	1.7	47
125	A Novel Regulatory Pathway of Brown Fat Thermogenesis. <i>Journal of Biological Chemistry</i> , 1995, 270, 5666-5673.	1.6	177
126	The armadillo-repeat containing X-linked protein 3, ARMCX3, is a negative regulator of the browning of adipose tissue associated with obesity. <i>International Journal of Obesity</i> , 0, , .	1.6	0