Christian Dani

List of Publications by Citations

153 papers	12,001 citations	53 h-index	108 g-index
164 ext. papers	12,777 ext. citations	6.1 avg, IF	5.64 L-index

#	Paper	IF	Citations
153	Various rat adult tissues express only one major mRNA species from the glyceraldehyde-3-phosphate-dehydrogenase multigenic family. *Nucleic Acids Research*, **1985**, 13, 1431-42	20.1	2012
152	Extreme instability of myc mRNA in normal and transformed human cells. *Proceedings of the National Academy of Sciences of the United States of America*, **1984**, 81, 7046-50	11.5	495
151	Post-transcriptional regulation of glyceraldehyde-3-phosphate-dehydrogenase gene expression in rat tissues. *Nucleic Acids Research*, **1984**, 12, 6951-63	20.1	453
150	Increased expression in adipocytes of ob RNA in mice with lesions of the hypothalamus and with mutations at the db locus. *Proceedings of the National Academy of Sciences of the United States of America*, **1995**, 92, 6957-60	11.5	379
149	Transplantation of a multipotent cell population from human adipose tissue induces dystrophin expression in the immunocompetent mdx mouse. *Journal of Experimental Medicine*, **2005**, 201, 1397-405	16.6	346
148	microRNA miR-27b impairs human adipocyte differentiation and targets PPARgamma. *Biochemical and Biophysical Research Communications*, **2009**, 390, 247-51	3.4	328
147	The human adipose tissue is a source of multipotent stem cells. *Biochimie*, **2005**, 87, 125-8	4.6	310
146	c-myc gene is transcribed at high rate in G0-arrested fibroblasts and is post-transcriptionally regulated in response to growth factors. *Nature*, **1985**, 317, 443-5	50.4	304
145	Dicistronic targeting constructs: reporters and modifiers of mammalian gene expression. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 4303-7	11.5	302
144	A role for preadipocytes as macrophage-like cells. *FASEB Journal*, **1999**, 13, 305-12	0.9	256
143	The extracellular signal-regulated kinase isoform ERK1 is specifically required for in vitro and in vivo adipogenesis. *Diabetes*, **2005**, 54, 402-11	0.9	252
142	Adipocyte differentiation of multipotent cells established from human adipose tissue. *Biochemical and Biophysical Research Communications*, **2004**, 315, 255-63	3.4	238
141	Autocrine fibroblast growth factor 2 signaling is critical for self-renewal of human multipotent adipose-derived stem cells. *Stem Cells*, **2006**, 24, 2412-9	5.8	208
140	Expression of ob gene in adipose cells. Regulation by insulin. *Journal of Biological Chemistry*, **1996**, 271, 2365-8	5.4	203
139	The generation of adipocytes by the neural crest. *Development (Cambridge)*, **2007**, 134, 2283-92	6.6	203
138	Human multipotent adipose-derived stem cells differentiate into functional brown adipocytes. *Stem Cells*, **2009**, 27, 2753-60	5.8	198
137	Increased rate of degradation of c-myc mRNA in interferon-treated Daudi cells. *Proceedings of the National Academy of Sciences of the United States of America*, **1985**, 82, 4896-9	11.5	191

136	Small RNA sequencing reveals miR-642a-3p as a novel adipocyte-specific microRNA and miR-30 as a key regulator of human adipogenesis. *Genome Biology*, **2011**, 12, R64	18.3	186
135	Browning of white adipose cells by intermediate metabolites: an adaptive mechanism to alleviate redox pressure. *Diabetes*, **2014**, 63, 3253-65	0.9	175
134	Retinoic acid activation of the ERK pathway is required for embryonic stem cell commitment into the adipocyte lineage. *Biochemical Journal*, **2002**, 361, 621-627	3.8	158
133	Contribution of adipose triglyceride lipase and hormone-sensitive lipase to lipolysis in hMADS adipocytes. *Journal of Biological Chemistry*, **2009**, 284, 18282-91	5.4	157
132	Embryonic stem cells generate airway epithelial tissue. *American Journal of Respiratory Cell and Molecular Biology*, **2005**, 32, 87-92	5.7	154
131	Oxytocin controls differentiation of human mesenchymal stem cells and reverses osteoporosis. *Stem Cells*, **2008**, 26, 2399-407	5.8	136
130	Reconstituted skin from murine embryonic stem cells. *Current Biology*, **2003**, 13, 849-53	6.3	122
129	Compactin enhances osteogenesis in murine embryonic stem cells. *Biochemical and Biophysical Research Communications*, **2001**, 284, 478-84	3.4	117
128	Growth hormone stimulates c-fos gene expression by means of protein kinase C without increasing inositol lipid turnover. *Proceedings of the National Academy of Sciences of the United States of America*, **1989**, 86, 1148-52	11.5	116
127	Activin a plays a critical role in proliferation and differentiation of human adipose progenitors. *Diabetes*, **2010**, 59, 2513-21	0.9	113
126	Hedgehog signaling alters adipocyte maturation of human mesenchymal stem cells. *Stem Cells*, **2008**, 26, 1037-46	5.8	110
125	Enhancement of myogenic and muscle repair capacities of human adipose-derived stem cells with forced expression of MyoD. *Molecular Therapy*, **2009**, 17, 1064-72	11.7	105
124	Retinoic acid activation of the ERK pathway is required for embryonic stem cell commitment into the adipocyte lineage. *Biochemical Journal*, **2002**, 361, 621-7	3.8	105
123	Unusual abundance of vertebrate 3-phosphate dehydrogenase pseudogenes. *Nature*, **1984**, 312, 469-71	50.4	103
122	Characterization of human mesenchymal stem cell secretome at early steps of adipocyte and osteoblast differentiation. *BMC Molecular Biology*, **2008**, 9, 26	4.5	102
121	Paracrine induction of stem cell renewal by LIF-deficient cells: a new ES cell regulatory pathway. *Developmental Biology*, **1998**, 203, 149-62	3.1	102
120	Complete nucleotide sequence of the messenger RNA coding for chicken muscle glyceraldehyde-3-phosphate dehydrogenase. *Biochemical and Biophysical Research Communications*, **1984**, 118, 767-73	3.4	102
119	Leukemia inhibitory factor and its receptor promote adipocyte differentiation via the mitogen-activated protein kinase cascade. *Journal of Biological Chemistry*, **1999**, 274, 24965-72	5.4	101

118	Impaired ossification in mice lacking the transcription factor Sp3. *Mechanisms of Development*, **2001**, 106, 77-83	1.7	95
117	Developmental origins of the adipocyte lineage: new insights from genetics and genomics studies. *Stem Cell Reviews and Reports*, **2012**, 8, 55-66	6.4	86
116	Activation of hedgehog signaling inhibits osteoblast differentiation of human mesenchymal stem cells. *Stem Cells*, **2009**, 27, 703-13	5.8	81
115	Activation of extracellular signal-regulated kinases and CREB/ATF-1 mediate the expression of CCAAT/enhancer binding proteins beta and -delta in preadipocytes. *Molecular Endocrinology*, **2001**, 15, 2037-49		81
114	Comparative transcriptomics of human multipotent stem cells during adipogenesis and osteoblastogenesis. *BMC Genomics*, **2008**, 9, 340	4.5	72
113	Characterization of adipocytes derived from fibro/adipogenic progenitors resident in human skeletal muscle. *Cell Death and Disease*, **2015**, 6, e1733	9.8	71
112	Developmental origin of adipocytes: new insights into a pending question. *Biology of the Cell*, **2008**, 100, 563-75	3.5	70
111	Human adipose tissue-derived multipotent stem cells differentiate in vitro and in vivo into osteocyte-like cells. *Biochemical and Biophysical Research Communications*, **2007**, 361, 342-8	3.4	68
110	Coupling of growth arrest and expression of early markers during adipose conversion of preadipocyte cell lines. *Biochemical and Biophysical Research Communications*, **1986**, 137, 903-10	3.4	66
109	Adipose tissue-derived cells: from physiology to regenerative medicine. *Diabetes and Metabolism*, **2006**, 32, 393-401	5.4	64
108	Human immunodeficiency virus protease inhibitors accumulate into cultured human adipocytes and alter expression of adipocytokines. *Journal of Biological Chemistry*, **2005**, 280, 2238-43	5.4	63
107	Characterization of the transcription products of glyceraldehyde 3-phosphate-dehydrogenase gene in HeLa cells. *FEBS Journal*, **1984**, 145, 299-304		63
106	Embryonic stem cell-derived adipogenesis. *Cells Tissues Organs*, **1999**, 165, 173-80	2.1	62
105	Leptin gene is expressed in rat brown adipose tissue at birth. *FASEB Journal*, **1997**, 11, 382-7	0.9	61
104	Differentiation of human induced pluripotent stem cells into brown and white adipocytes: role of Pax3. *Stem Cells*, **2014**, 32, 1459-67	5.8	59
103	Peroxisome proliferator-activated receptor gamma regulates expression of the anti-lipolytic G-protein-coupled receptor 81 (GPR81/Gpr81). *Journal of Biological Chemistry*, **2009**, 284, 26385-93	5.4	59
102	TGFbeta family members are key mediators in the induction of myofibroblast phenotype of human adipose tissue progenitor cells by macrophages. *PLoS ONE*, **2012**, 7, e31274	3.7	55
101	Expression and regulation of pOb24 and lipoprotein lipase genes during adipose conversion. *Journal of Cellular Biochemistry*, **1990**, 43, 103-10	4.7	54

100	Isolation of a highly myogenic CD34-negative subset of human skeletal muscle cells free of adipogenic potential. *Stem Cells*, **2010**, 28, 753-64	5.8	52
99	Cloning and regulation of a mRNA specifically expressed in the preadipose state. *Journal of Biological Chemistry*, **1989**, 264, 10119-25	5.4	48
98	Prostacyclin IP receptor up-regulates the early expression of C/EBPbeta and C/EBPdelta in preadipose cells. *Molecular and Cellular Endocrinology*, **2000**, 160, 149-56	4.4	46
97	The FunGenES database: a genomics resource for mouse embryonic stem cell differentiation. *PLoS ONE*, **2009**, 4, e6804	3.7	46
96	Emergence during development of the white-adipocyte cell phenotype is independent of the brown-adipocyte cell phenotype. *Biochemical Journal*, **2001**, 356, 659-664	3.8	45
95	Activation of Extracellular Signal-Regulated Kinases and CREB/ATF-1 Mediate the Expression of CCAAT/Enhancer Binding Proteins ´and -´in Preadipocytes. *Molecular Endocrinology*, **2001**, 15, 2037-2049		45
94	Inhibition of hedgehog signaling decreases proliferation and clonogenicity of human mesenchymal stem cells. *PLoS ONE*, **2011**, 6, e16798	3.7	44
93	Regulation of gene expression by insulin in adipose cells: opposite effects on adipsin and glycerophosphate dehydrogenase genes. *Molecular and Cellular Endocrinology*, **1989**, 63, 199-208	4.4	43
92	Essential role of collagens for terminal differentiation of preadipocytes. *Biochemical and Biophysical Research Communications*, **1992**, 187, 1314-22	3.4	42
91	Mouse model of skeletal muscle adiposity: a glycerol treatment approach. *Biochemical and Biophysical Research Communications*, **2010**, 396, 767-73	3.4	41
90	Hierarchization of myogenic and adipogenic progenitors within human skeletal muscle. *Stem Cells*, **2010**, 28, 2182-94	5.8	41
89	Effects of GSK3 inhibitors on in vitro expansion and differentiation of human adipose-derived stem cells into adipocytes. *BMC Cell Biology*, **2008**, 9, 11		41
88	Oxytocin and bone remodelling: relationships with neuropituitary hormones, bone status and body composition. *Joint Bone Spine*, **2011**, 78, 611-5	2.9	40
87	Hedgehog and adipogenesis: fat and fiction. *Biochimie*, **2007**, 89, 1447-53	4.6	39
86	Inhibition of myogenesis enables adipogenic trans-differentiation in the C2C12 myogenic cell line. *FEBS Letters*, **2001**, 506, 157-62	3.8	38
85	IL-1□and IL-4-polarized macrophages have opposite effects on adipogenesis of intramuscular fibro-adipogenic progenitors in humans. *Scientific Reports*, **2018**, 8, 17005	4.9	38
84	Co-expressed genes prepositioned in spatial neighborhoods stochastically associate with SC35 speckles and RNA polymerase II factories. *Cellular and Molecular Life Sciences*, **2014**, 71, 1741-59	10.3	37
83	Nucleofection is a valuable transfection method for transient and stable transgene expression in adipose tissue-derived stem cells. *Stem Cells*, **2007**, 25, 790-7	5.8	36

82	The primary cilium undergoes dynamic size modifications during adipocyte differentiation of human adipose stem cells. *Biochemical and Biophysical Research Communications*, **2015**, 458, 117-22	3.4	35
81	Characterization of brown adipose tissue in the human perirenal depot. *Obesity*, **2014**, 22, 1830-7	8	33
80	Extracellular DNA oxidation stimulates activation of NRF2 and reduces the production of ROS in human mesenchymal stem cells. *Expert Opinion on Biological Therapy*, **2012**, 12 Suppl 1, S85-97	5.4	33
79	Differentiation of embryonic stem cells for pharmacological studies on adipose cells. *Pharmacological Research*, **2003**, 47, 263-8	10.2	33
78	Cloning of hOST-PTP: the only example of a protein-tyrosine-phosphatase the function of which has been lost between rodent and human. *Biochemical and Biophysical Research Communications*, **2004**, 321, 259-65	3.4	33
77	Brown-like adipose progenitors derived from human induced pluripotent stem cells: Identification of critical pathways governing their adipogenic capacity. *Scientific Reports*, **2016**, 6, 32490	4.9	32
76	Macrophage characteristics of stem cells revealed by transcriptome profiling. *Experimental Cell Research*, **2006**, 312, 3205-14	4.2	31
75	Commitment of mouse embryonic stem cells to the adipocyte lineage requires retinoic acid receptor beta and active GSK3. *Stem Cells and Development*, **2009**, 18, 457-63	4.4	30
74	Lopinavir co-induces insulin resistance and ER stress in human adipocytes. *Biochemical and Biophysical Research Communications*, **2009**, 386, 96-100	3.4	29
73	Delta-interacting protein A, a new inhibitory partner of CCAAT/enhancer-binding protein beta, implicated in adipocyte differentiation. *Journal of Biological Chemistry*, **2005**, 280, 11432-8	5.4	29
72	PPARgamma-dependent and PPARgamma-independent effects on the development of adipose cells from embryonic stem cells. *FEBS Letters*, **2002**, 510, 94-8	3.8	28
71	Emergence during development of the white-adipocyte cell phenotype is independent of the brown-adipocyte cell phenotype. *Biochemical Journal*, **2001**, 356, 659-64	3.8	27
70	Activins in adipogenesis and obesity. *International Journal of Obesity*, **2013**, 37, 163-6	5.5	26
69	Comprehensive transcriptome analysis of mouse embryonic stem cell adipogenesis unravels new processes of adipocyte development. *Genome Biology*, **2010**, 11, R80	18.3	26
68	Adenosine/A2B Receptor Signaling Ameliorates the Effects of Aging and Counteracts Obesity. *Cell Metabolism*, **2020**, 32, 56-70.e7	24.6	24
67	PBX1: a novel stage-specific regulator of adipocyte development. *Stem Cells*, **2011**, 29, 1837-48	5.8	24
66	Expression of cell surface markers during self-renewal and differentiation of human adipose-derived stem cells. *Biochemical and Biophysical Research Communications*, **2013**, 430, 871-5	3.4	23
65	Expression of the phosphoenolpyruvate carboxykinase gene and its insulin regulation during differentiation of preadipose cell lines. *Biochemical and Biophysical Research Communications*, **1986**, 138, 468-75	3.4	22

64	Stathmin-like 2, a developmentally-associated neuronal marker, is expressed and modulated during osteogenesis of human mesenchymal stem cells. *Biochemical and Biophysical Research Communications*, **2008**, 374, 64-8	3.4	21
63	Differential effect of HIV protease inhibitors on adipogenesis. *Aids*, **2003**, 17, 2177-2180	3.5	21
62	Development of adipocytes from differentiated ES cells. *Methods in Enzymology*, **2003**, 365, 268-77	1.7	21
61	Lobular architecture of human adipose tissue defines the niche and fate of progenitor cells. *Nature Communications*, **2019**, 10, 2549	17.4	20
60	Syndecan-1 regulates adipogenesis: new insights in dedifferentiated liposarcoma tumorigenesis. *Carcinogenesis*, **2015**, 36, 32-40	4.6	20
59	Role of pathways for signal transducers and activators of transcription, and mitogen-activated protein kinase in adipocyte differentiation. *Cellular and Molecular Life Sciences*, **1999**, 56, 538-42	10.3	20
58	Muscle Regeneration with Intermuscular Adipose Tissue (IMAT) Accumulation Is Modulated by Mechanical Constraints. *PLoS ONE*, **2015**, 10, e0144230	3.7	19
57	Self-renewal gene tracking to identify tumour-initiating cells associated with metastatic potential. *Oncogene*, **2012**, 31, 2438-49	9.2	18
56	Glycogen Dynamics Drives Lipid Droplet Biogenesis during Brown Adipocyte Differentiation. *Cell Reports*, **2019**, 29, 1410-1418.e6	10.6	17
55	Characterization of human knee and chin adipose-derived stromal cells. *Stem Cells International*, **2015**, 2015, 592090	5	17
54	Inhibition of the anti-adipogenic Hedgehog signaling pathway by cyclopamine does not trigger adipocyte differentiation. *Biochemical and Biophysical Research Communications*, **2006**, 349, 799-803	3.4	17
53	The primary cilium is necessary for the differentiation and the maintenance of human adipose progenitors into myofibroblasts. *Scientific Reports*, **2017**, 7, 15248	4.9	16
52	Identification of PPAP2B as a novel recurrent translocation partner gene of HMGA2 in lipomas. *Genes Chromosomes and Cancer*, **2013**, 52, 580-90	5	16
51	Cdkn2a deficiency promotes adipose tissue browning. *Molecular Metabolism*, **2018**, 8, 65-76	8.8	16
50	Platelet-rich plasma respectively reduces and promotes adipogenic and myofibroblastic differentiation of human adipose-derived stromal cells via the TGF signalling pathway. *Scientific Reports*, **2017**, 7, 2954	4.9	15
49	Human induced pluripotent stem cells: A new source for brown and white adipocytes. *World Journal of Stem Cells*, **2014**, 6, 467-72	5.6	15
48	The adipocyte: relationships between proliferation and adipose cell differentiation. *The American Review of Respiratory Disease*, **1990**, 142, S57-9		15
47	Enhanced adrenergic signalling underlies an age-dependent beneficial metabolic effect of PI3K p110inactivation in adipose tissue. *Nature Communications*, **2019**, 10, 1546	17.4	14

46	The size of the primary cilium and acetylated tubulin are modulated during adipocyte differentiation: Analysis of HDAC6 functions in these processes. *Biochimie*, **2016**, 124, 112-123	4.6	14
45	Wnt lipidation: Roles in trafficking, modulation, and function. *Journal of Cellular Physiology*, **2019**, 234, 8040-8054	7	13
44	Targeting cancer stem cells expressing an embryonic signature with anti-proteases to decrease their tumor potential. *Cell Death and Disease*, **2013**, 4, e706	9.8	12
43	Inhibition by serum components of the expression of lipoprotein lipase gene upon stimulation by growth hormone. *Biochemical and Biophysical Research Communications*, **1990**, 166, 1118-25	3.4	11
42	Biological Effects of Ciliary Neurotrophic Factor on hMADS Adipocytes. *Frontiers in Endocrinology*, **2019**, 10, 768	5.7	11
41	A one step/one pot synthesis of N,N-bis(phosphonomethyl)amino acids and their effects on adipogenic and osteogenic differentiation of human mesenchymal stem cells. *Bioorganic and Medicinal Chemistry*, **2009**, 17, 3388-93	3.4	10
40	Involvement of BTBD1 in mesenchymal differentiation. *Experimental Cell Research*, **2007**, 313, 2417-26	4.2	10
39	Cultures of adipose precursor cells and cells of clonal lines from animal white adipose tissue. *Methods in Molecular Biology*, **2001**, 155, 225-37	1.4	9
38	Control of Muscle Fibro-Adipogenic Progenitors by Myogenic Lineage is Altered in Aging and Duchenne Muscular Dystrophy. *Cellular Physiology and Biochemistry*, **2019**, 53, 1029-1045	3.9	9
37	Resveratrol and HIV-protease inhibitors control UCP1 expression through opposite effects on p38 MAPK phosphorylation in human adipocytes. *Journal of Cellular Physiology*, **2020**, 235, 1184-1196	7	9
36	The influence of auranofin, a clinically established antiarthritic gold drug, on bone metabolism: analysis of its effects on human multipotent adipose-derived stem cells, taken as a model. *Chemistry and Biodiversity*, **2008**, 5, 1513-20	2.5	8
35	Aldose reductases influence prostaglandin F2 levels and adipocyte differentiation in male mouse and human species. *Endocrinology*, **2015**, 156, 1671-84	4.8	7
34	Differentiation of mouse embryonic stem cells and of human adult stem cells into adipocytes. *Current Protocols in Cell Biology*, **2007**, Chapter 23, Unit 23.4	2.3	7
33	Differentiation of embryonic stem cells as a model to study gene function during the development of adipose cells. *Methods in Molecular Biology*, **2002**, 185, 107-16	1.4	7
32	Regulators of human adipose-derived stem cell self-renewal. *American Journal of Stem Cells*, **2012**, 1, 42-7	2.4	7
31	Breast cancer mammospheres secrete Adrenomedullin to induce lipolysis and browning of adjacent adipocytes. *BMC Cancer*, **2020**, 20, 784	4.8	7
30	Differential effect of HIV protease inhibitors on adipogenesis: intracellular ritonavir is not sufficient to inhibit differentiation. *Aids*, **2003**, 17, 2177-80	3.5	6
29	Homeotic and Embryonic Gene Expression in Breast Adipose Tissue and in Adipose Tissues Used as Donor Sites in Plastic Surgery. *Plastic and Reconstructive Surgery*, **2017**, 139, 685e-692e	2.7	5

28	Differentiation of Brown Adipocyte Progenitors Derived from Human Induced Pluripotent Stem Cells. *Methods in Molecular Biology*, **2018**, 1773, 31-39	1.4	5
27	Use of differentiating embryonic stem cells in pharmacological studies. *Methods in Molecular Biology*, **2006**, 329, 341-51	1.4	5
26	Brown-Like Adipocyte Progenitors Derived from Human iPS Cells: A New Tool for Anti-obesity Drug Discovery and Cell-Based Therapy?. *Handbook of Experimental Pharmacology*, **2019**, 251, 97-105	3.2	4
25	Autologous Fat Grafts: Can We Match the Donor Fat Site and the Host Environment for Better Postoperative Outcomes and Safety?. *Current Surgery Reports*, **2017**, 5, 1	0.5	4
24	Impairment of the activin A autocrine loop by lopinavir reduces self-renewal of distinct human adipose progenitors. *Scientific Reports*, **2017**, 7, 2986	4.9	4
23	Adipocyte Precursors: Developmental Origins, Self-Renewal, and Plasticity **2012**, 1-16		4
22	Distinct Shades of Adipocytes Control the Metabolic Roles of Adipose Tissues: From Their Origins to Their Relevance for Medical Applications. *Biomedicines*, **2021**, 9,	4.8	4
21	Human Pluripotent Stem Cells: A Relevant Model to Identify Pathways Governing Thermogenic Adipocyte Generation. *Frontiers in Endocrinology*, **2019**, 10, 932	5.7	3
20	IER3 Promotes Expansion of Adipose Progenitor Cells in Response to Changes in Distinct Microenvironmental Effectors. *Stem Cells*, **2015**, 33, 2564-73	5.8	3
19	The mRNA of protein disulfide isomerase and its homologue the thyroid hormone binding protein is strongly expressed in adipose tissue. *Molecular and Cellular Endocrinology*, **1990**, 73, 105-10	4.4	3
18	Development of Adipose Cells **2013**, 3-16		2
17	Visceral fat inflammation and fat embolism are associated with lung lipidic hyaline membranes in subjects with COVID-19.. *International Journal of Obesity*, **2022**,	5.5	2
16	Critical Steps and Hormonal Control of Adipose Cell Differentiation. *Pediatric and Adolescent Medicine*, **1992**, 2, 115-124	0.4	2
15	Distinct infrastructure of lipid networks in visceral and subcutaneous adipose tissues in overweight humans. *American Journal of Clinical Nutrition*, **2020**, 112, 979-990	7	2
14	Transplantation of fat tissues and iPSC-derived energy expenditure adipocytes to counteract obesity-driven metabolic disorders: Current strategies and future perspectives. *Reviews in Endocrine and Metabolic Disorders*, **2021**, 1	10.5	2
13	A method for the gross analysis of global protein acylation by gas-liquid chromatography. *IUBMB Life*, **2019**, 71, 340-346	4.7	2
12	The FibromiR miR-214-3p Is Upregulated in Duchenne Muscular Dystrophy and Promotes Differentiation of Human Fibro-Adipogenic Muscle Progenitors. *Cells*, **2021**, 10,	7.9	2
11	Senescent macrophages in the human adipose tissue as a source of inflammaging.. *GeroScience*, **2022**, 1	8.9	2

10	A Simple Method for Generating, Clearing, and Imaging Pre-vascularized 3D Adipospheres Derived from Human iPS Cells. *Methods in Molecular Biology*, **2021**, 1	1.4	1
9	The generation and the manipulation of human multipotent adipose-derived stem cells. *Methods in Molecular Biology*, **2011**, 702, 419-27	1.4	1
8	The Primary Cilium of Adipose Progenitors Is Necessary for Their Differentiation into Cancer-Associated Fibroblasts that Promote Migration of Breast Cancer Cells In Vitro. *Cells*, **2020**, 9,	7.9	1
7	Ocytocine et remodelage osseux : relation entre hormones pituitaires, statut osseux et composition corporelle. *Revue Du Rhumatisme (Edition Francaise)*, **2011**, 78, 453-458	0.1	
6	Origine d□eloppementale des adipocytes. *Obesite*, **2009**, 4, 189-196	0.1	
5	Differentiation of Embryonic Stem Cells into Adipose Cells **2004**, 329-334		
4	Fat Cell Progenitors: Origins and Plasticity. *Research and Perspectives in Endocrine Interactions*, **2010** , 77-87		
3	Adipose-Derived Stem Cells and Skeletal Muscle Repair. *Pancreatic Islet Biology*, **2011**, 77-87	0.4	
2	Stem Cells from Human Adipose Tissue: A New Tool for Pharmacological Studies and for Clinical Applications **2011**, 121-132		
1	Developmental origins of adipocytes: What we learn from human pluripotent stem cells **2022**, 11-21		