

Karine Clement

List of Publications by Year in descending order

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Version: 2024-02-01

264
papers

36,025
citations

4955

84
h-index

3576

181
g-index

288
all docs

288
docs citations

288
times ranked

38056
citing authors

#	ARTICLE	IF	CITATIONS
1	PAF signaling plays a role in obesity-induced adipose tissue remodeling. <i>International Journal of Obesity</i> , 2022, 46, 68-76.	1.6	3
2	Hnf4g invalidation prevents diet-induced obesity via intestinal lipid malabsorption. <i>Journal of Endocrinology</i> , 2022, 252, 31-44.	1.2	4
3	Gut microbiota and vitamin status in persons with obesity: A key interplay. <i>Obesity Reviews</i> , 2022, 23, e13377.	3.1	15
4	Adipose Tissue Fibrosis in Obesity: Etiology and Challenges. <i>Annual Review of Physiology</i> , 2022, 84, 135-155.	5.6	49
5	Increased serum miR-193a-5p during non-alcoholic fatty liver disease progression: Diagnostic and mechanistic relevance. <i>JHEP Reports</i> , 2022, 4, 100409.	2.6	20
6	Long-Term Weight Outcome After Bariatric Surgery in Patients with Melanocortin-4 Receptor Gene Variants: a Caseâ€“Control Study of 105 Patients. <i>Obesity Surgery</i> , 2022, 32, 837-844.	1.1	15
7	Impairment of gut microbial biotin metabolism and host biotin status in severe obesity: effect of biotin and prebiotic supplementation on improved metabolism. <i>Gut</i> , 2022, 71, 2463-2480.	6.1	53
8	Persistence of severe liver fibrosis despite substantial weight loss with bariatric surgery. <i>Hepatology</i> , 2022, 76, 456-468.	3.6	22
9	Obesity-Related Adipose Tissue Remodeling in the Light of Extracellular Mitochondria Transfer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 632.	1.8	3
10	Rare genetic causes of obesity: Diagnosis and management in clinical care. <i>Annales D'Endocrinologie</i> , 2022, 83, 63-72.	0.6	18
11	Obesity Due to Steroid Receptor Coactivator-1 Deficiency Is Associated With Endocrine and Metabolic Abnormalities. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2532-e2544.	1.8	5
12	Quality of life outcomes in two phase 3 trials of setmelanotide in patients with obesity due to LEPR or POMC deficiency. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 38.	1.2	14
13	Macrophage scavenger receptor 1 mediates lipid-induced inflammation in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2022, 76, 1001-1012.	1.8	54
14	Links between Insulin Resistance and Periodontal Bacteria: Insights on Molecular Players and Therapeutic Potential of Polyphenols. <i>Biomolecules</i> , 2022, 12, 378.	1.8	8
15	Microbiome and metabolome features of the cardiometabolic disease spectrum. <i>Nature Medicine</i> , 2022, 28, 303-314.	15.2	102
16	Enteroendocrine System and Gut Barrier in Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3732.	1.8	8
17	Characterization of the Gut Microbiota in Individuals with Overweight or Obesity during a Real-World Weight Loss Dietary Program: A Focus on the Bacteroides 2 Enterotype. <i>Biomedicines</i> , 2022, 10, 16.	1.4	8
18	Fibrogenesis Marker PRO-C3 Is Higher in Advanced Liver Fibrosis and Improves in Patients Undergoing Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1356-e1366.	1.8	6

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19	The human gut microbiota contributes to type-2 diabetes non-resolution 5-years after Roux-en-Y gastric bypass. <i>Gut Microbes</i> , 2022, 14, 2050635.	4.3	15
20	Intermittent Hypoxia Rewires the Liver Transcriptome and Fires up Fatty Acids Usage for Mitochondrial Respiration. <i>Frontiers in Medicine</i> , 2022, 9, 829979.	1.2	5
21	Dysregulation of macrophage PEPD in obesity determines adipose tissue fibro-inflammation and insulin resistance. <i>Nature Metabolism</i> , 2022, 4, 476-494.	5.1	16
22	Effect of COVID-19 Lockdowns on Physical Activity, Eating Behavior, Body Weight and Psychological Outcomes in a Post-Bariatric Cohort. <i>Obesity Surgery</i> , 2022, 32, 1-9.	1.1	8
23	Beta-hydroxybutyrate dampens adipose progenitors' profibrotic activation through canonical Tgfr2 signaling and non-canonical ZFP36-dependent mechanisms. <i>Molecular Metabolism</i> , 2022, 61, 101512.	3.0	6
24	Risk assessment with gut microbiome and metabolite markers in NAFLD development. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	50
25	Weight Loss After Sleeve Gastrectomy: Does Type 2 Diabetes Status Impact Weight and Body Composition Trajectories?. <i>Obesity Surgery</i> , 2021, 31, 1046-1054.	1.1	12
26	Lysosomal Acid Lipase Drives Adipocyte Cholesterol Homeostasis and Modulates Lipid Storage in Obesity, Independent of Autophagy. <i>Diabetes</i> , 2021, 70, 76-90.	0.3	9
27	Type 2 diabetes is associated with impaired jejunal enteroendocrine GLP-1 cell lineage in human obesity. <i>International Journal of Obesity</i> , 2021, 45, 170-183.	1.6	25
28	L'Intelligence artificielle au service des maladies métaboliques. <i>Medecine Des Maladies Metaboliques</i> , 2021, 15, 70-79.	0.1	0
29	Metabolism and Metabolic Disorders and the Microbiome: The Intestinal Microbiota Associated With Obesity, Lipid Metabolism, and Metabolic Health Pathophysiology and Therapeutic Strategies. <i>Gastroenterology</i> , 2021, 160, 573-599.	0.6	169
30	Gut microbiota-derived metabolites as central regulators in metabolic disorders. <i>Gut</i> , 2021, 70, 1174-1182.	6.1	519
31	Senescence-associated Î-galactosidase in subcutaneous adipose tissue associates with altered glycaemic status and truncal fat in severe obesity. <i>Diabetologia</i> , 2021, 64, 240-254.	2.9	45
32	COVID-19 and its Severity in Bariatric Surgery-Operated Patients. <i>Obesity</i> , 2021, 29, 24-28.	1.5	18
33	Effects of Diet-Modulated Autologous Fecal Microbiota Transplantation on Weight Regain. <i>Gastroenterology</i> , 2021, 160, 158-173.e10.	0.6	95
34	Resting-state connectivity within the brain's reward system predicts weight loss and correlates with leptin. <i>Brain Communications</i> , 2021, 3, fcab005.	1.5	15
35	Obésités rares. , 2021, , 381-390.		0
36	Histoire naturelle et trajectoires des obésités. , 2021, , 137-146.		0

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37	Clinical management of patients with genetic obesity during COVID-19 pandemic: position paper of the ESE Growth & Genetic Obesity COVID-19 Study Group and Rare Endo-ERN main thematic group on Growth and Obesity. <i>Endocrine</i> , 2021, 71, 653-662.	1.1	6
38	L'intelligence artificielle au service de l'obésité. , 2021, , 645-650.		0
39	Benefits of Iterative Searches of Large Databases to Interpret Large Human Gut Metaproteomic Data Sets. <i>Journal of Proteome Research</i> , 2021, 20, 1522-1534.	1.8	15
40	Altered subcutaneous adipose tissue parameters after switching ART-controlled HIV+ patients to raltegravir/maraviroc. <i>Aids</i> , 2021, 35, 1625-1630.	1.0	7
41	Adipose tissue fibrosis assessed by high resolution ex vivo MRI as a hallmark of tissue alteration in morbid obesity. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2162-2168.	1.1	2
42	A Melanocortin-4 Receptor Agonist Induces Skin and Hair Pigmentation in Patients with Monogenic Mutations in the Leptin-Melanocortin Pathway. <i>Skin Pharmacology and Physiology</i> , 2021, 34, 307-316.	1.1	16
43	Severe Obesity Is Associated with Altered Gut Microbiota Biotin Metabolism and Host Biotin Status. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
44	Effects of the COVID-19 pandemic and lockdown on the mental and physical health of adults with Prader-Willi syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 202.	1.2	10
45	Timing of Onset of Adverse Events With Setmelanotide, an MC4R Agonist, in Patients With Severe Obesity Due to LEPR or POMC Deficiency. <i>Journal of the Endocrine Society</i> , 2021, 5, A30-A31.	0.1	1
46	Human and preclinical studies of the host-gut microbiome co-metabolite hippurate as a marker and mediator of metabolic health. <i>Gut</i> , 2021, 70, 2105-2114.	6.1	58
47	Gut microbiota changes after metabolic surgery in adult diabetic patients with mild obesity: a randomised controlled trial. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 56.	1.2	14
48	The multifaceted progenitor fates in healthy or unhealthy adipose tissue during obesity. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 1111-1119.	2.6	10
49	The Impact of the COVID-19 Lockdown on Weight Loss and Body Composition in Subjects with Overweight and Obesity Participating in a Nationwide Weight-Loss Program: Impact of a Remote Consultation Follow-Up-The CO-RNPC Study. <i>Nutrients</i> , 2021, 13, 2152.	1.7	11
50	Implication of Heterozygous Variants in Genes of the Leptin-Melanocortin Pathway in Severe Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2991-3006.	1.8	21
51	The melanocortin pathway and energy homeostasis: From discovery to obesity therapy. <i>Molecular Metabolism</i> , 2021, 48, 101206.	3.0	114
52	Abdominal adipose tissue components quantification in MRI as a relevant biomarker of metabolic profile. <i>Magnetic Resonance Imaging</i> , 2021, 80, 14-20.	1.0	4
53	Protein supplementation during an energy-restricted diet induces visceral fat loss and gut microbiota amino acid metabolism activation: a randomized trial. <i>Scientific Reports</i> , 2021, 11, 15620.	1.6	9
54	Comprehensive Wet-Bench and Bioinformatics Workflow for Complex Microbiota Using Oxford Nanopore Technologies. <i>MSystems</i> , 2021, 6, e0075021.	1.7	14

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55	Long-term outcomes of bariatric surgery in patients with bi-allelic mutations in the POMC, LEPR, and MC4R genes. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 1449-1456.	1.0	29
56	Exploring Semi-Quantitative Metagenomic Studies Using Oxford Nanopore Sequencing: A Computational and Experimental Protocol. <i>Genes</i> , 2021, 12, 1496.	1.0	11
57	Protein Intake, Metabolic Status and the Gut Microbiota in Different Ethnicities: Results from Two Independent Cohorts. <i>Nutrients</i> , 2021, 13, 3159.	1.7	6
58	Intestinal alteration of δ -gustducin and sweet taste signaling pathway in metabolic diseases is partly rescued after weight loss and diabetes remission. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E417-E432.	1.8	4
59	Obesity et Covid-19. , 2021, , 341-345.		0
60	Relative Adipose Tissue Failure in Alström Syndrome Drives Obesity-Induced Insulin Resistance. <i>Diabetes</i> , 2021, 70, 364-376.	0.3	23
61	C1431T Variant of PPAR β Is Associated with Preeclampsia in Pregnant Women. <i>Life</i> , 2021, 11, 1052.	1.1	6
62	Into the wild: early time-window for wild microbes to confer resistance to obesity. <i>Nature Reviews Endocrinology</i> , 2021, 17, 711-712.	4.3	0
63	Cultural Influences on the Regulation of Energy Intake and Obesity: A Qualitative Study Comparing Food Customs and Attitudes to Eating in Adults from France and the United States. <i>Nutrients</i> , 2021, 13, 63.	1.7	9
64	Combinatorial, additive and dose-dependent drug-microbiome associations. <i>Nature</i> , 2021, 600, 500-505.	13.7	102
65	Rare genetic forms of obesity: From gene to therapy. <i>Physiology and Behavior</i> , 2020, 227, 113134.	1.0	28
66	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
67	Imidazole propionate is increased in diabetes and associated with dietary patterns and altered microbial ecology. <i>Nature Communications</i> , 2020, 11, 5881.	5.8	122
68	Transcriptomic profiling across the nonalcoholic fatty liver disease spectrum reveals gene signatures for steatohepatitis and fibrosis. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	205
69	A surrogate of Roux-en-Y gastric bypass (the enterogastro anastomosis surgery) regulates multiple beta-cell pathways during resolution of diabetes in ob/ob mice. <i>EBioMedicine</i> , 2020, 58, 102895.	2.7	8
70	Efficacy and safety of setmelanotide, an MC4R agonist, in individuals with severe obesity due to LEPR or POMC deficiency: single-arm, open-label, multicentre, phase 3 trials. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 960-970.	5.5	235
71	AhR activation defends gut barrier integrity against damage occurring in obesity. <i>Molecular Metabolism</i> , 2020, 39, 101007.	3.0	42
72	Statin therapy is associated with lower prevalence of gut microbiota dysbiosis. <i>Nature</i> , 2020, 581, 310-315.	13.7	283

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73	COVID-19: A Lever for the Recognition of Obesity as a Disease? The French Experience. <i>Obesity</i> , 2020, 28, 1584-1585.	1.5	13
74	Revealing links between gut microbiome and its fungal community in Type 2 Diabetes Mellitus among Emirati subjects: A pilot study. <i>Scientific Reports</i> , 2020, 10, 9624.	1.6	31
75	What Should I Eat and Why? The Environmental, Genetic, and Behavioral Determinants of Food Choice: Summary from a Pennington Scientific Symposium. <i>Obesity</i> , 2020, 28, 1386-1396.	1.5	12
76	Interpretable and accurate prediction models for metagenomics data. <i>GigaScience</i> , 2020, 9, .	3.3	34
77	Gut microbiota and human NAFLD: disentangling microbial signatures from metabolic disorders. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 279-297.	8.2	539
78	Hepatic stellate cell hypertrophy is associated with metabolic liver fibrosis. <i>Scientific Reports</i> , 2020, 10, 3850.	1.6	39
79	Nonalcoholic Fatty Liver Disease: Modulating Gut Microbiota to Improve Severity?. <i>Gastroenterology</i> , 2020, 158, 1881-1898.	0.6	123
80	OBEDIS Core Variables Project: European Expert Guidelines on a Minimal Core Set of Variables to Include in Randomized, Controlled Clinical Trials of Obesity Interventions. <i>Obesity Facts</i> , 2020, 13, 1-28.	1.6	15
81	Autophagy inhibition blunts PDGFR α adipose progenitors' cell-autonomous fibrogenic response to high-fat diet. <i>Autophagy</i> , 2020, 16, 2156-2166.	4.3	20
82	Gut microbiota of obese subjects with Prader-Willi syndrome is linked to metabolic health. <i>Gut</i> , 2020, 69, 1229-1238.	6.1	33
83	Genome-wide association study of non-alcoholic fatty liver and steatohepatitis in a histologically characterised cohort. <i>Journal of Hepatology</i> , 2020, 73, 505-515.	1.8	279
84	From correlation to causality: the case of <i>Subdoligranulum</i> . <i>Gut Microbes</i> , 2020, 12, 1849998.	4.3	192
85	MECHANISMS IN ENDOCRINOLOGY: Update on treatments for patients with genetic obesity. <i>European Journal of Endocrinology</i> , 2020, 183, R149-R166.	1.9	31
86	Gut Microbiota Profile of Obese Diabetic Women Submitted to Roux-en-Y Gastric Bypass and Its Association with Food Intake and Postoperative Diabetes Remission. <i>Nutrients</i> , 2020, 12, 278.	1.7	47
87	R�cepteur MC4R: actualit�s de la recherche dans l'ob�sité et potentiels d'veloppements th�rapeutiques. <i>Medecine Des Maladies Metaboliques</i> , 2020, 14, 632-638.	0.1	0
88	Major microbiota dysbiosis in severe obesity: fate after bariatric surgery. <i>Gut</i> , 2019, 68, 70-82.	6.1	297
89	Acyl-CoA-Binding Protein Is a Lipogenic Factor that Triggers Food Intake and Obesity. <i>Cell Metabolism</i> , 2019, 30, 754-767.e9.	7.2	67
90	Improvement of non-invasive markers of NAFLD from an individualised, web-based exercise program. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 930-939.	1.9	67

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91	Fecal Microbiota Transplantation: a Future Therapeutic Option for Obesity/Diabetes?. <i>Current Diabetes Reports</i> , 2019, 19, 51.	1.7	91
92	<i>Akkermansia muciniphila</i> abundance is lower in severe obesity, but its increased level after bariatric surgery is not associated with metabolic health improvement. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E446-E459.	1.8	67
93	Elevated serum ceramides are linked with obesity-associated gut dysbiosis and impaired glucose metabolism. <i>Metabolomics</i> , 2019, 15, 140.	1.4	26
94	Gut Microbiota Dysbiosis in Human Obesity: Impact of Bariatric Surgery. <i>Current Obesity Reports</i> , 2019, 8, 229-242.	3.5	85
95	Impact of bariatric surgery on type 2 diabetes: contribution of inflammation and gut microbiome?. <i>Seminars in Immunopathology</i> , 2019, 41, 461-475.	2.8	27
96	Impact of bacterial probiotics on obesity, diabetes and non-alcoholic fatty liver disease related variables: a systematic review and meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2019, 9, e017995.	0.8	183
97	The intestinal microbiota regulates host cholesterol homeostasis. <i>BMC Biology</i> , 2019, 17, 94.	1.7	125
98	The mid-infrared spectroscopy: A novel non-invasive diagnostic tool for NASH diagnosis in severe obesity. <i>JHEP Reports</i> , 2019, 1, 361-368.	2.6	10
99	A place for vitamin supplementation and functional food in bariatric surgery?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 442-448.	1.3	3
100	Synergistic convergence of microbiota-specific systemic IgG and secretory IgA. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1575-1585.e4.	1.5	86
101	Prediction of Long-Term Diabetes Remission After RYGB, Sleeve Gastrectomy, and Adjustable Gastric Banding Using DiaRem and Advanced-DiaRem Scores. <i>Obesity Surgery</i> , 2019, 29, 796-804.	1.1	37
102	Phosphatidylglycerols are induced by gut dysbiosis and inflammation, and favorably modulate adipose tissue remodeling in obesity. <i>FASEB Journal</i> , 2019, 33, 4741-4754.	0.2	27
103	Deciphering the cellular interplays underlying obesity-induced adipose tissue fibrosis. <i>Journal of Clinical Investigation</i> , 2019, 129, 4032-4040.	3.9	157
104	Ein individualisiertes 8-wöchiges Sportprogramm verbessert bei Patienten mit NAFLD die hepatische Fibrose und Inflammation und steigert die Vielfalt des Mikrobioms. , 2019, 57, .		0
105	Visceral Adipose Tissue Drives Cardiac Aging Through Modulation of Fibroblast Senescence by Osteopontin Production. <i>Circulation</i> , 2018, 138, 809-822.	1.6	120
106	Human catalase gene promoter haplotype and cardiometabolic improvement after bariatric surgery. <i>Gene</i> , 2018, 656, 17-21.	1.0	3
107	Gut microbiota and obesity: Concepts relevant to clinical care. <i>European Journal of Internal Medicine</i> , 2018, 48, 18-24.	1.0	95
108	Cardiac MR Strain: A Noninvasive Biomarker of Fibrofatty Remodeling of the Left Atrial Myocardium. <i>Radiology</i> , 2018, 286, 83-92.	3.6	38

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109	Resistance Training and Protein Supplementation Increase Strength After Bariatric Surgery: A Randomized Controlled Trial. <i>Obesity</i> , 2018, 26, 1709-1720.	1.5	63
110	Saturated Fat Is More Metabolically Harmful for the Human Liver Than Unsaturated Fat or Simple Sugars. <i>Diabetes Care</i> , 2018, 41, 1732-1739.	4.3	266
111	Long-term Relapse of Type 2 Diabetes After Roux-en-Y Gastric Bypass: Prediction and Clinical Relevance. <i>Diabetes Care</i> , 2018, 41, 2086-2095.	4.3	90
112	Mucosal-associated invariant T (MAIT) cells are depleted and prone to apoptosis in cardiometabolic disorders. <i>FASEB Journal</i> , 2018, 32, 5078-5089.	0.2	37
113	Increased jejunal permeability in human obesity is revealed by a lipid challenge and is linked to inflammation and type 2 diabetes. <i>Journal of Pathology</i> , 2018, 246, 217-230.	2.1	125
114	MC4R agonism promotes durable weight loss in patients with leptin receptor deficiency. <i>Nature Medicine</i> , 2018, 24, 551-555.	15.2	219
115	Comparative Evaluation of Microbiota Engraftment Following Fecal Microbiota Transfer in Mice Models: Age, Kinetic and Microbial Status Matter. <i>Frontiers in Microbiology</i> , 2018, 9, 3289.	1.5	77
116	A Data Integration Multi-Omics Approach to Study Calorie Restriction-Induced Changes in Insulin Sensitivity. <i>Frontiers in Physiology</i> , 2018, 9, 1958.	1.3	39
117	Atrial natriuretic peptide regulates adipose tissue accumulation in adult atria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E771-E780.	3.3	74
118	A PDGFR α -Mediated Switch toward CD9high Adipocyte Progenitors Controls Obesity-Induced Adipose Tissue Fibrosis. <i>Cell Metabolism</i> , 2017, 25, 673-685.	7.2	195
119	Systematic review of bariatric surgery liver biopsies clarifies the natural history of liver disease in patients with severe obesity. <i>Gut</i> , 2017, 66, 1688-1696.	6.1	59
120	The FAT Score, a Fibrosis Score of Adipose Tissue: Predicting Weight-Loss Outcome After Gastric Bypass. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2443-2453.	1.8	62
121	Immune cell-derived cytokines contribute to obesity-related inflammation, fibrogenesis and metabolic deregulation in human adipose tissue. <i>Scientific Reports</i> , 2017, 7, 3000.	1.6	106
122	Serum lipidomics reveals early differential effects of gastric bypass compared with banding on phospholipids and sphingolipids independent of differences in weight loss. <i>International Journal of Obesity</i> , 2017, 41, 917-925.	1.6	36
123	Knee and hip intra-articular adipose tissues (IAATs) compared with autologous subcutaneous adipose tissue: a specific phenotype for a central player in osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1142-1148.	0.5	78
124	Dietary Assessment in the MetaCardis Study: Development and Relative Validity of an Online Food Frequency Questionnaire. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017, 117, 878-888.	0.4	32
125	The fused lasso penalty for learning interpretable medical scoring systems. , 2017, , .		4
126	The advanced-DiaRem score improves prediction of diabetes remission 1 year post-Roux-en-Y gastric bypass. <i>Diabetologia</i> , 2017, 60, 1892-1902.	2.9	100

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127	Evaluation of a melanocortin-4 receptor (MC4R) agonist (Setmelanotide) in MC4R deficiency. <i>Molecular Metabolism</i> , 2017, 6, 1321-1329.	3.0	200
128	T Cell Populations and Functions Are Altered in Human Obesity and Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2017, 17, 81.	1.7	71
129	Use of HOMA-IR to diagnose non-alcoholic fatty liver disease: a population-based and inter-laboratory study. <i>Diabetologia</i> , 2017, 60, 1873-1882.	2.9	85
130	Prospective assessment and histological analysis of adherent perinephric fat in partial nephrectomies. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 39.e9-39.e17.	0.8	37
131	Fibrose du tissu adipeux chez l'obèse : nouveaux aspects. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2017, 201, 755-763.	0.0	1
132	Hypoxia-inducible factor prolyl hydroxylase 1 (PHD1) deficiency promotes hepatic steatosis and liver-specific insulin resistance in mice. <i>Scientific Reports</i> , 2016, 6, 24618.	1.6	28
133	Accumulation and Changes in Composition of Collagens in Subcutaneous Adipose Tissue After Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 293-304.	1.8	87
134	Transcriptomic signatures of villous cytotrophoblast and syncytiotrophoblast in term human placenta. <i>Placenta</i> , 2016, 44, 83-90.	0.7	18
135	Effect of Genotype and Previous GH Treatment on Adiposity in Adults With Prader-Willi Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4895-4903.	1.8	33
136	Relevance of omental pericellular adipose tissue collagen in the pathophysiology of human abdominal obesity and related cardiometabolic risk. <i>International Journal of Obesity</i> , 2016, 40, 1823-1831.	1.6	30
137	AdipoScan: A Novel Transient Elastography-Based Tool Used to Non-Invasively Assess Subcutaneous Adipose Tissue Shear Wave Speed in Obesity. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2401-2413.	0.7	11
138	Proopiomelanocortin Deficiency Treated with a Melanocortin-4 Receptor Agonist. <i>New England Journal of Medicine</i> , 2016, 375, 240-246.	13.9	358
139	Increased Basement Membrane Components in Adipose Tissue During Obesity: Links With TGF β 2 and Metabolic Phenotypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2578-2587.	1.8	67
140	Nonalcoholic fatty liver disease and obstructive sleep apnea. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1124-1135.	1.5	87
141	Rare Genetic Forms of Obesity: Clinical Approach and Current Treatments in 2016. <i>Obesity Facts</i> , 2016, 9, 158-173.	1.6	173
142	Weight Loss, Xanthine Oxidase, and Serum Urate Levels: A Prospective Longitudinal Study of Obese Patients. <i>Arthritis Care and Research</i> , 2016, 68, 1036-1042.	1.5	40
143	Adipose tissue autophagy status in obesity: Expression and flux—two faces of the picture. <i>Autophagy</i> , 2016, 12, 588-589.	4.3	33
144	Losing weight for a better health: Role for the gut microbiota. <i>Clinical Nutrition Experimental</i> , 2016, 6, 39-58.	2.0	28

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145	The gut microbiome, diet, and links to cardiometabolic and chronic disorders. <i>Nature Reviews Nephrology</i> , 2016, 12, 169-181.	4.1	258
146	Adipose tissue adaptive response to <i>trans-10, cis-12</i> -conjugated linoleic acid engages alternatively activated M2 macrophages. <i>FASEB Journal</i> , 2016, 30, 241-251.	0.2	12
147	Micronutrient and Protein Deficiencies After Gastric Bypass and Sleeve Gastrectomy: a 1-year Follow-up. <i>Obesity Surgery</i> , 2016, 26, 785-796.	1.1	104
148	<i>Akkermansia muciniphila</i> and improved metabolic health during a dietary intervention in obesity: relationship with gut microbiome richness and ecology. <i>Gut</i> , 2016, 65, 426-436.	6.1	1,379
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