

Jean-Michel Oppert

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,417
citations

101384

36
h-index

123241

61
g-index

101
all docs

101
docs citations

101
times ranked

6620
citing authors

#	ARTICLE	IF	CITATIONS
1	Diet and physical activity during the coronavirus disease 2019 (COVID-19) lockdown (March–May 2020): results from the French NutriNet-Santé cohort study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 924-938.	2.2	284
2	Statin therapy is associated with lower prevalence of gut microbiota dysbiosis. <i>Nature</i> , 2020, 581, 310-315.	13.7	283
3	Evaluation of a melanocortin-4 receptor (MC4R) agonist (Setmelanotide) in MC4R deficiency. <i>Molecular Metabolism</i> , 2017, 6, 1321-1329.	3.0	200
4	Prevalence and severity of malnutrition in hospitalized COVID-19 patients. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 214-219.	0.5	139
5	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
6	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
7	Dynamics of Change in Total and Regional Body Composition After Gastric Bypass in Obese Patients. <i>Obesity</i> , 2010, 18, 760-765.	1.5	112
8	Changes in leisure-time physical activity and sedentary behaviour at retirement: a prospective study in middle-aged French subjects. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 14.	2.0	108
9	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
10	The SOS-framework (Systems of Sedentary behaviours): an international transdisciplinary consensus framework for the study of determinants, research priorities and policy on sedentary behaviour across the life course: a DEDIPAC-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 83.	2.0	102
11	Combinatorial, additive and dose-dependent drug–microbiome associations. <i>Nature</i> , 2021, 600, 500-505.	13.7	102
12	Microbiome and metabolome features of the cardiometabolic disease spectrum. <i>Nature Medicine</i> , 2022, 28, 303-314.	15.2	102
13	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
14	Measuring physical activity-related environmental factors: reliability and predictive validity of the European environmental questionnaire ALPHA. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 48.	2.0	98
15	Built environmental correlates of cycling for transport across Europe. <i>Health and Place</i> , 2017, 44, 35-42.	1.5	94
16	Assessment of environmental correlates of physical activity: development of a European questionnaire. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 39.	2.0	91
17	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
18	A Fully Automated Web-Based Program Improves Lifestyle Habits and HbA1c in Patients With Type 2 Diabetes and Abdominal Obesity: Randomized Trial of Patient E-Coaching Nutritional Support (The Tj ETQq0 0 0 rgt /Overlook 10 Tf 50		

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19	Effect of exercise training on weight loss, body composition changes, and weight maintenance in adults with overweight or obesity: An overview of 12 systematic reviews and 149 studies. <i>Obesity Reviews</i> , 2021, 22, e13256.	3.1	80
20	Nutritional and Protein Deficiencies in the Short Term following Both Gastric Bypass and Gastric Banding. <i>PLoS ONE</i> , 2016, 11, e0149588.	1.1	70
21	Quantitative Atlas of Cytochrome P450, UDP-Glucuronosyltransferase, and Transporter Proteins in Jejunum of Morbidly Obese Subjects. <i>Molecular Pharmaceutics</i> , 2016, 13, 2631-2640.	2.3	69
22	Sustainable prevention of obesity through integrated strategies: The SPOTLIGHT project's conceptual framework and design. <i>BMC Public Health</i> , 2012, 12, 793.	1.2	66
23	Effectiveness of exercise training after bariatric surgery—a systematic literature review and meta-analysis. <i>Obesity Reviews</i> , 2018, 19, 1544-1556.	3.1	64
24	Resistance Training and Protein Supplementation Increase Strength After Bariatric Surgery: A Randomized Controlled Trial. <i>Obesity</i> , 2018, 26, 1709-1720.	1.5	63
25	Genetic Polymorphisms and Weight Loss in Obesity: A Randomised Trial of Hypo-Energetic High- versus Low-Fat Diets. <i>PLOS Clinical Trials</i> , 2006, 1, e12.	3.5	62
26	Stair-use interventions in worksites and public settings—a systematic review of effectiveness and external validity. <i>Preventive Medicine</i> , 2015, 70, 3-13.	1.6	62
27	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
28	Exercise training in the management of overweight and obesity in adults: Synthesis of the evidence and recommendations from the European Association for the Study of Obesity Physical Activity Working Group. <i>Obesity Reviews</i> , 2021, 22, e13273.	3.1	56
29	Obesity-related behaviours and BMI in five urban regions across Europe: sampling design and results from the SPOTLIGHT cross-sectional survey. <i>BMJ Open</i> , 2015, 5, e008505.	0.8	54
30	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
31	Effect of exercise training before and after bariatric surgery: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13296.	3.1	52
32	Comparison of results after one year between sleeve gastrectomy and gastric bypass in patients with BMI ≥ 50 kg/m ² . <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 785-790.	1.0	49
33	High levels of CRP in morbid obesity: the central role of adipose tissue and lessons for clinical practice before and after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 148-154.	1.0	49
34	Walking and cycling for commuting, leisure and errands: relations with individual characteristics and leisure-time physical activity in a cross-sectional survey (the ACTI-Cit's project). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 150.	2.0	46
35	Effect of exercise on cardiometabolic health of adults with overweight or obesity: Focus on blood pressure, insulin resistance, and intrahepatic fat—a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13269.	3.1	46
36	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

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37	Effective behavior change techniques to promote physical activity in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13258.	3.1	39
38	Three types of scientific evidence to inform physical activity policy: results from a comparative scoping review. <i>International Journal of Public Health</i> , 2016, 61, 553-563.	1.0	38
39	A RE-AIM evaluation of evidence-based multi-level interventions to improve obesity-related behaviours in adults: a systematic review (the SPOTLIGHT project). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 147.	2.0	36
40	Prevalence and Phenotype of Sleep Disorders in 60 Adults With Prader-Willi Syndrome. <i>Sleep</i> , 2017, 40, .	0.6	36
41	Similar Postoperative Safety Between Primary and Revisional Gastric Bypass for Failed Gastric Banding. <i>JAMA Surgery</i> , 2014, 149, 780.	2.2	35
42	Five-year outcomes of gastric bypass for super-super-obesity (BMI ≥ 60 kg/m ²): A case matched study. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 32-37.	1.0	34
43	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
44	Effect of different types of regular exercise on physical fitness in adults with overweight or obesity: Systematic review and meta-analyses. <i>Obesity Reviews</i> , 2021, 22, e13239.	3.1	33
45	Five-year weight loss in primary gastric bypass and revisional gastric bypass for failed adjustable gastric banding. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 19-25.	1.0	32
46	Medication Cost is Significantly Reduced After Roux-en-Y Gastric Bypass in Obese Patients. <i>Obesity Surgery</i> , 2014, 24, 1896-1903.	1.1	28
47	Effect of exercise training on psychological outcomes in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13261.	3.1	28
48	Factors influencing sedentary behaviour: A system based analysis using Bayesian networks within DEDIPAC. <i>PLoS ONE</i> , 2019, 14, e0211546.	1.1	27
49	An International Study on the Determinants of Poor Sleep Amongst 15,000 Users of Connected Devices. <i>Journal of Medical Internet Research</i> , 2017, 19, e363.	2.1	25
50	Midterm outcomes of gastric bypass for elderly (aged ≥ 60 yr) patients: a comparative study. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 836-841.	1.0	24
51	Physical activity in management of persons with obesity. <i>European Journal of Internal Medicine</i> , 2021, 93, 8-12.	1.0	24
52	10-year cumulative and bidirectional associations of domain-specific physical activity and sedentary behaviour with health-related quality of life in French adults: Results from the SU.VI.MAX studies. <i>Preventive Medicine</i> , 2016, 88, 66-72.	1.6	23
53	Effect of exercise training interventions on energy intake and appetite control in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13251.	3.1	23
54	Changes in Sedentary Behaviours and Associations with Physical Activity through Retirement: A 6-Year Longitudinal Study. <i>PLoS ONE</i> , 2014, 9, e106850.	1.1	23

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55	Mediating role of energy-balance related behaviors in the association of neighborhood socio-economic status and residential area density with BMI: The SPOTLIGHT study. <i>Preventive Medicine</i> , 2016, 86, 84-91.	1.6	22
56	Oral Morphine Pharmacokinetic in Obesity: The Role of P-Glycoprotein, MRP2, MRP3, UGT2B7, and CYP3A4 Jejunal Contents and Obesity-Associated Biomarkers. <i>Molecular Pharmaceutics</i> , 2016, 13, 766-773.	2.3	22
57	Persistence of severe liver fibrosis despite substantial weight loss with bariatric surgery. <i>Hepatology</i> , 2022, 76, 456-468.	3.6	22
58	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
59	Evolution of Nutritional Status after Early Nutritional Management in COVID-19 Hospitalized Patients. <i>Nutrients</i> , 2021, 13, 2276.	1.7	21
60	Independent and opposite associations of trunk fat and leg fat with liver enzyme levels. <i>Liver International</i> , 2008, 28, 1381-1388.	1.9	20
61	Bariatric Surgery in Obese Patients with Type 1 Diabetes: Effects on Weight Loss and Metabolic Control. <i>Obesity Surgery</i> , 2016, 26, 2370-2378.	1.1	20
62	A multistage controlled intervention to increase stair climbing at work: effectiveness and process evaluation. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 47.	2.0	19
63	Neighbourhood drivability: environmental and individual characteristics associated with car use across Europe. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 8.	2.0	18
64	COVID-19 and its Severity in Bariatric Surgery-Operated Patients. <i>Obesity</i> , 2021, 29, 24-28.	1.5	18
65	Lifestyle correlates of overweight in adults: a hierarchical approach (the SPOTLIGHT project). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 114.	2.0	17
66	Changes in Body Composition, Comorbidities, and Nutritional Status Associated with Lower Weight Loss After Bariatric Surgery in Older Subjects. <i>Obesity Surgery</i> , 2019, 29, 3589-3595.	1.1	17
67	Changes in Cardiorespiratory Fitness After Gastric Bypass: Relations with Accelerometry-Assessed Physical Activity. <i>Obesity Surgery</i> , 2019, 29, 2936-2941.	1.1	16
68	The Importance of the Food and Physical Activity Environments. <i>Nestle Nutrition Institute Workshop Series</i> , 2012, 73, 113-121.	1.5	14
69	Increasing physical activity in adult women with Prader-Willi syndrome: A transferability study. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2020, 33, 258-267.	1.3	14
70	Prescribing of Electronic Activity Monitors in Cardiometabolic Diseases: Qualitative Interview-Based Study. <i>Journal of Medical Internet Research</i> , 2017, 19, e328.	2.1	14
71	Fasting levels of glicentin are higher in Roux-en-Y gastric bypass patients exhibiting postprandial hypoglycemia during a meal test. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 929-935.	1.0	13
72	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

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73	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
74	Fasting and Postprandial Remnant-Like Particle Cholesterol Concentrations in Obese Participants Are Associated with Plasma Triglycerides, Insulin Resistance, and Body Fat Distribution. <i>Journal of Nutrition</i> , 2008, 138, 2399-2405.	1.3	11
75	Exploring the mediating role of energy balance-related behaviours in the association between sleep duration and obesity in European adults. The SPOTLIGHT project. <i>Preventive Medicine</i> , 2017, 100, 25-32.	1.6	11
76	Effect of exercise training after bariatric surgery: A 5-year follow-up study of a randomized controlled trial. <i>PLoS ONE</i> , 2022, 17, e0271561.	1.1	11
77	Identifying and sharing data for secondary data analysis of physical activity, sedentary behaviour and their determinants across the life course in Europe: general principles and an example from DEDIPAC. <i>BMJ Open</i> , 2017, 7, e017489.	0.8	10
78	Lack of interest in physical activity - individual and environmental attributes in adults across Europe: The SPOTLIGHT project. <i>Preventive Medicine</i> , 2018, 111, 41-48.	1.6	10
79	Using Positive Nudge to Promote Healthy Eating at Worksite. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, e260-e266.	0.9	10
80	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
81	Abdominal and gluteofemoral fat depots show opposing associations with postprandial lipemia. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1467-1475.	2.2	9
82	Laparoscopic Revision of Bariatric Surgeries in Two Patients with Severe Resistant Hypocalcemia After Endocrine Cervical Surgery. <i>Obesity Surgery</i> , 2020, 30, 1616-1620.	1.1	8
83	Physical Activity in Patients with Prader-Willi Syndrome – A Systematic Review of Observational and Interventional Studies. <i>Journal of Clinical Medicine</i> , 2021, 10, 2528.	1.0	8
84	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
85	Plasma Leptin and Acute Serotonergic Stimulation of the Corticotropic Axis in Women Who Are Normal Weight or Obese. <i>Obesity</i> , 1997, 5, 410-416.	4.0	7
86	Home and Work Physical Activity Environments: Associations with Cardiorespiratory Fitness and Physical Activity Level in French Women. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 824.	1.2	6
87	Individual, Social, and Environmental Correlates of Active Transportation Patterns in French Women. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	6
88	Differential Associations of Walking and Cycling with Body Weight, Body Fat and Fat Distribution - the ACTI-Cit@S Project. <i>Obesity Facts</i> , 2018, 11, 221-231.	1.6	6
89	Diagnostic approach to sleep disordered-breathing among patients with grade III obesity. <i>Sleep Medicine</i> , 2021, 82, 18-22.	0.8	6
90	Vertical Jump on a Force Plate for Assessing Muscle Strength and Power in Women With Severe Obesity. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	1.0	5

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91	Neighborhood educational disparities in active commuting among women: the effect of distance between the place of residence and the place of work/study (an ACTI-CitÃ©s study). BMC Public Health, 2017, 17, 569.	1.2	4
92	Perceptions of the environment moderate the effects of objectively-measured built environment attributes on active transport. An ACTI-CitÃ©s study. Journal of Transport and Health, 2021, 20, 100972.	1.1	4
93	Application of Unsupervised Learning in Weight-Loss Categorisation for Weight Management Programs. , 2019, , .		3
94	Just the tip of the iceberg: difficulties in assessing and managing extreme obesity in routine clinical care. European Journal of Clinical Nutrition, 2018, 72, 452-454.	1.3	2
95	COVID-19 Digestive Symptoms Mimicking Internal Hernia Presentation After Roux-en-Y-Gastric Bypass; Comment on "Internal Hernia in the Times of COVID-19: to Laparoscope or Not to Laparoscope?". Obesity Surgery, 2020, 30, 3601-3602.	1.1	2
96	Cholangiocarcinoma Following Bariatric Surgery: a Prospective Follow-Up Single-Center Audit. Obesity Surgery, 2020, 30, 3590-3594.	1.1	1
97	Introduction. Obesity Reviews, 2021, 22, e13272.	3.1	0