

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	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
2	Persistence of severe liver fibrosis despite substantial weight loss with bariatric surgery. <i>Hepatology</i> , 2022, 76, 456-468.	3.6	22
3	Microbiome and metabolome features of the cardiometabolic disease spectrum. <i>Nature Medicine</i> , 2022, 28, 303-314.	15.2	102
4	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
5	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
6	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
7	COVID-19 and its Severity in Bariatric Surgery-Operated Patients. <i>Obesity</i> , 2021, 29, 24-28.	1.5	18
8	Perceptions of the environment moderate the effects of objectively-measured built environment attributes on active transport. An ACTI-Cit@s study. <i>Journal of Transport and Health</i> , 2021, 20, 100972.	1.1	4
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Physical activity in management of persons with obesity. <i>European Journal of Internal Medicine</i> , 2021, 93, 8-12.	1.0	24
18	Introduction. <i>Obesity Reviews</i> , 2021, 22, e13272.	3.1	0

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19	Physical Activity in Patients with Prader-Willi Syndromeâ€”A Systematic Review of Observational and Interventional Studies. <i>Journal of Clinical Medicine</i> , 2021, 10, 2528.	1.0	8
20	Effect of exercise training before and after bariatric surgery: A systematic review and metaâ€”analysis. <i>Obesity Reviews</i> , 2021, 22, e13296.	3.1	52
21	Implication of Heterozygous Variants in Genes of the Leptinâ€”Melanocortin Pathway in Severe Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2991-3006.	1.8	21
22	Diagnostic approach to sleep disordered-breathing among patients with grade III obesity. <i>Sleep Medicine</i> , 2021, 82, 18-22.	0.8	6
23	Evolution of Nutritional Status after Early Nutritional Management in COVID-19 Hospitalized Patients. <i>Nutrients</i> , 2021, 13, 2276.	1.7	21
24	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
25	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
26	Combinatorial, additive and dose-dependent drugâ€”microbiome associations. <i>Nature</i> , 2021, 600, 500-505.	13.7	102
27	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
28	Increasing physical activity in adult women with Praderâ€”Willi syndrome: A transferability study. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2020, 33, 258-267.	1.3	14
29	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
30	Prevalence and severity of malnutrition in hospitalized COVID-19 patients. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 214-219.	0.5	139
31	Using Positive Nudge to Promote Healthy Eating at Worksite. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, e260-e266.	0.9	10
32	Statin therapy is associated with lower prevalence of gut microbiota dysbiosis. <i>Nature</i> , 2020, 581, 310-315.	13.7	283
33	Cholangiocarcinoma Following Bariatric Surgery: a Prospective Follow-Up Single-Center Audit. <i>Obesity Surgery</i> , 2020, 30, 3590-3594.	1.1	1
34	COVID-19 Digestive Symptoms Mimicking Internal Hernia Presentation After Roux-en-Y-Gastric Bypass; Comment on â€œInternal Hernia in the Times of COVID-19: to Laparoscope or Not to Laparoscope?â€. <i>Obesity Surgery</i> , 2020, 30, 3601-3602.	1.1	2
35	COVIDâ€”19: A Lever for the Recognition of Obesity as a Disease? The French Experience. <i>Obesity</i> , 2020, 28, 1584-1585.	1.5	13
36	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

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37	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
38	Application of Unsupervised Learning in Weight-Loss Categorisation for Weight Management Programs. , 2019, , .		3
39	Factors influencing sedentary behaviour: A system based analysis using Bayesian networks within DEDIPAC. <i>PLoS ONE</i> , 2019, 14, e0211546.	1.1	27
40	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
41	Changes in Cardiorespiratory Fitness After Gastric Bypass: Relations with Accelerometry-Assessed Physical Activity. <i>Obesity Surgery</i> , 2019, 29, 2936-2941.	1.1	16
42	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
43	Just the tip of the iceberg: difficulties in assessing and managing extreme obesity in routine clinical care. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 452-454.	1.3	2
44	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
45	Resistance Training and Protein Supplementation Increase Strength After Bariatric Surgery: A Randomized Controlled Trial. <i>Obesity</i> , 2018, 26, 1709-1720.	1.5	63
46	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
47	Differential Associations of Walking and Cycling with Body Weight, Body Fat and Fat Distribution - the ACTI-CitA@s Project. <i>Obesity Facts</i> , 2018, 11, 221-231.	1.6	6
48	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
49	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
50	Built environmental correlates of cycling for transport across Europe. <i>Health and Place</i> , 2017, 44, 35-42.	1.5	94
51	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
52	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
53	The advanced-DiaRem score improves prediction of diabetes remission 1Âyear post-Roux-en-Y gastric bypass. <i>Diabetologia</i> , 2017, 60, 1892-1902.	2.9	100
54	Evaluation of a melanocortin-4 receptor (MC4R) agonist (Setmelanotide) in MC4R deficiency. <i>Molecular Metabolism</i> , 2017, 6, 1321-1329.	3.0	200

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55	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
56	Prevalence and Phenotype of Sleep Disorders in 60 Adults With Prader-Willi Syndrome. Sleep, 2017, 40, .	0.6	36
57	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. BMJ Open, 2017, 7, e017489.	0.8	10
58	Individual, Social, and Environmental Correlates of Active Transportation Patterns in French Women. BioMed Research International, 2017, 2017, 1-11.	0.9	6
59	An International Study on the Determinants of Poor Sleep Amongst 15,000 Users of Connected Devices. Journal of Medical Internet Research, 2017, 19, e363.	2.1	25
60	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 rgBT /Overlook 10 Tf 5		
61	Prescribing of Electronic Activity Monitors in Cardiometabolic Diseases: Qualitative Interview-Based Study. Journal of Medical Internet Research, 2017, 19, e328.	2.1	14
62	Home and Work Physical Activity Environments: Associations with Cardiorespiratory Fitness and Physical Activity Level in French Women. International Journal of Environmental Research and Public Health, 2016, 13, 824.	1.2	6
63	Quantitative Atlas of Cytochrome P450, UDP-Glucuronosyltransferase, and Transporter Proteins in Jejunum of Morbidly Obese Subjects. Molecular Pharmaceutics, 2016, 13, 2631-2640.	2.3	69
64	Mediating role of energy-balance related behaviors in the association of neighborhood socio-economic status and residential area density with BMI: The SPOTLIGHT study. Preventive Medicine, 2016, 86, 84-91.	1.6	22
65	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. Preventive Medicine, 2016, 88, 66-72.	1.6	23
66	Three types of scientific evidence to inform physical activity policy: results from a comparative scoping review. International Journal of Public Health, 2016, 61, 553-563.	1.0	38
67	Effect of Genotype and Previous GH Treatment on Adiposity in Adults With Prader-Willi Syndrome. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4895-4903.	1.8	33
68	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. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 83.	2.0	102
69	Lifestyle correlates of overweight in adults: a hierarchical approach (the SPOTLIGHT project). International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 114.	2.0	17
70	A multistage controlled intervention to increase stair climbing at work: effectiveness and process evaluation. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 47.	2.0	19
71	Weight Loss, Xanthine Oxidase, and Serum Urate Levels: A Prospective Longitudinal Study of Obese Patients. Arthritis Care and Research, 2016, 68, 1036-1042.	1.5	40
72	Oral Morphine Pharmacokinetic in Obesity: The Role of P-Glycoprotein, MRP2, MRP3, UGT2B7, and CYP3A4 Jejunal Contents and Obesity-Associated Biomarkers. Molecular Pharmaceutics, 2016, 13, 766-773.	2.3	22

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73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	Similar Postoperative Safety Between Primary and Revisional Gastric Bypass for Failed Gastric Banding. <i>JAMA Surgery</i> , 2014, 149, 780.	2.2	35
86	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
87	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
88	The Importance of the Food and Physical Activity Environments. <i>Nestle Nutrition Institute Workshop Series</i> , 2012, 73, 113-121.	1.5	14
89	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
90	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

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91	Measuring physical activity-related environmental factors: reliability and predictive validity of the European environmental questionnaire ALPHA. International Journal of Behavioral Nutrition and Physical Activity, 2010, 7, 48.	2.0	98
92	Dynamics of Change in Total and Regional Body Composition After Gastric Bypass in Obese Patients. Obesity, 2010, 18, 760-765.	1.5	112
93	Assessment of environmental correlates of physical activity: development of a European questionnaire. International Journal of Behavioral Nutrition and Physical Activity, 2009, 6, 39.	2.0	91
94	Independent and opposite associations of trunk fat and leg fat with liver enzyme levels. Liver International, 2008, 28, 1381-1388.	1.9	20
95	Fasting and Postprandial Remnant-Like Particle Cholesterol Concentrations in Obese Participants Are Associated with Plasma Triglycerides, Insulin Resistance, and Body Fat Distribution. Journal of Nutrition, 2008, 138, 2399-2405.	1.3	11
96	Genetic Polymorphisms and Weight Loss in Obesity: A Randomised Trial of Hypo-Energetic High- versus Low-Fat Diets. PLOS Clinical Trials, 2006, 1, e12.	3.5	62
97	Plasma Leptin and Acute Serotonergic Stimulation of the Corticotropic Axis in Women Who Are Normal Weight or Obese. Obesity, 1997, 5, 410-416.	4.0	7