

Anita P Courcoulas

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

9,735
citations

66343

42
h-index

38395

95
g-index

125
all docs

125
docs citations

125
times ranked

7574
citing authors

#	ARTICLE	IF	CITATIONS
1	Perioperative Safety in the Longitudinal Assessment of Bariatric Surgery. <i>New England Journal of Medicine</i> , 2009, 361, 445-454.	27.0	1,275
2	Weight Change and Health Outcomes at 3 Years After Bariatric Surgery Among Individuals With Severe Obesity. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 2416-25.	7.4	606
3	Weight Loss and Health Status 3 Years after Bariatric Surgery in Adolescents. <i>New England Journal of Medicine</i> , 2016, 374, 113-123.	27.0	568
4	Benefits and Risks of Bariatric Surgery in Adults. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 879.	7.4	541
5	Seven-Year Weight Trajectories and Health Outcomes in the Longitudinal Assessment of Bariatric Surgery (LABS) Study. <i>JAMA Surgery</i> , 2018, 153, 427.	4.3	474
6	Three-Year Outcomes of Bariatric Surgery vs Lifestyle Intervention for Type 2 Diabetes Mellitus Treatment. <i>JAMA Surgery</i> , 2015, 150, 931.	4.3	306
7	Bariatric surgery for obesity and metabolic conditions in adults. <i>BMJ, The</i> , 2014, 349, g3961-g3961.	6.0	283
8	A single-cell atlas of human and mouse white adipose tissue. <i>Nature</i> , 2022, 603, 926-933.	27.8	277
9	Long-term Outcomes of Bariatric Surgery. <i>JAMA Surgery</i> , 2014, 149, 1323.	4.3	253
10	Perioperative Outcomes of Adolescents Undergoing Bariatric Surgery. <i>JAMA Pediatrics</i> , 2014, 168, 47.	6.2	248
11	Five-Year Outcomes of Gastric Bypass in Adolescents as Compared with Adults. <i>New England Journal of Medicine</i> , 2019, 380, 2136-2145.	27.0	224
12	Comparison of the Performance of Common Measures of Weight Regain After Bariatric Surgery for Association With Clinical Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1560.	7.4	213
13	Comparative Effectiveness and Safety of Bariatric Procedures for Weight Loss. <i>Annals of Internal Medicine</i> , 2018, 169, 741.	3.9	210
14	Alcohol and other substance use after bariatric surgery: prospective evidence from a U.S. multicenter cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1392-1402.	1.2	208
15	Surgical vs Medical Treatments for Type 2 Diabetes Mellitus. <i>JAMA Surgery</i> , 2014, 149, 707.	4.3	194
16	The relationship of surgeon and hospital volume to outcome after gastric bypass surgery in Pennsylvania: A 3-year summary. <i>Surgery</i> , 2003, 134, 613-621.	1.9	170
17	Comparing the 5-Year Diabetes Outcomes of Sleeve Gastrectomy and Gastric Bypass. <i>JAMA Surgery</i> , 2020, 155, e200087.	4.3	138
18	Change in Pain and Physical Function Following Bariatric Surgery for Severe Obesity. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1362.	7.4	129

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19	The Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) Core Measures Project: Rationale and Approach. <i>Obesity</i> , 2018, 26, S6-S15.	3.0	124
20	Type 2 Diabetes Remission Rates After Laparoscopic Gastric Bypass and Gastric Banding: Results of the Longitudinal Assessment of Bariatric Surgery Study. <i>Diabetes Care</i> , 2016, 39, 1101-1107.	8.6	117
21	Postoperative Behavioral Variables and Weight Change 3 Years After Bariatric Surgery. <i>JAMA Surgery</i> , 2016, 151, 752.	4.3	116
22	High Prevalence of Nonalcoholic Fatty Liver Disease in Adolescents Undergoing Bariatric Surgery. <i>Gastroenterology</i> , 2015, 149, 623-634.e8.	1.3	110
23	Baseline characteristics of participants in the Longitudinal Assessment of Bariatric Surgery-2 (LABS-2) study. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 926-935.	1.2	106
24	Preoperative factors and 3-year weight change in the Longitudinal Assessment of Bariatric Surgery (LABS) consortium. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 1109-1118.	1.2	106
25	Changes in Sexual Functioning and Sex Hormone Levels in Women Following Bariatric Surgery. <i>JAMA Surgery</i> , 2014, 149, 26.	4.3	102
26	Reproductive health of women electing bariatric surgery. <i>Fertility and Sterility</i> , 2010, 94, 1426-1431.	1.0	98
27	Objective assessment of changes in physical activity and sedentary behavior: Pre- through 3 years post- bariatric surgery. <i>Obesity</i> , 2015, 23, 1143-1150.	3.0	89
28	Cardiovascular Risk Factors After Adolescent Bariatric Surgery. <i>Pediatrics</i> , 2018, 141, .	2.1	89
29	Bariatric Surgery vs Lifestyle Intervention for Diabetes Treatment: 5-Year Outcomes From a Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 866-876.	3.6	89
30	Effect of Bariatric Surgery on CKD Risk. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1289-1300.	6.1	87
31	Use of prescribed opioids before and after bariatric surgery: prospective evidence from a U.S. multicenter cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1337-1346.	1.2	83
32	Interventions and Operations 5 Years After Bariatric Surgery in a Cohort From the US National Patient-Centered Clinical Research Network Bariatric Study. <i>JAMA Surgery</i> , 2020, 155, 194.	4.3	82
33	Severe Obesity and Comorbid Condition Impact on the Weight-Related Quality of Life of the Adolescent Patient. <i>Journal of Pediatrics</i> , 2015, 166, 651-659.e4.	1.8	76
34	Long-term weight change and health outcomes for sleeve gastrectomy (SG) and matched Roux-en-Y gastric bypass (RYGB) participants in the Longitudinal Assessment of Bariatric Surgery (LABS) study. <i>Surgery</i> , 2018, 164, 774-783.	1.9	74
35	Urinary Incontinence Before and After Bariatric Surgery. <i>JAMA Internal Medicine</i> , 2015, 175, 1378.	5.1	71
36	Comparative effectiveness of bariatric procedures among adolescents: the PCORnet bariatric study. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1374-1386.	1.2	71

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37	Comparing the Outcomes after Laparoscopic versus Open Gastric Bypass: a Matched Paired Analysis. <i>Obesity Surgery</i> , 2003, 13, 341-346.	2.1	66
38	Cardiovascular Risk Factors in Severely Obese Adolescents. <i>JAMA Pediatrics</i> , 2015, 169, 438.	6.2	60
39	Fat-Free Mass and Skeletal Muscle Mass Five Years After Bariatric Surgery. <i>Obesity</i> , 2018, 26, 1130-1136.	3.0	60
40	Preoperative lifestyle intervention in bariatric surgery: a randomized clinical trial. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 180-187.	1.2	57
41	Patient Behaviors and Characteristics Related to Weight Regain After Roux-en-Y Gastric Bypass. <i>Annals of Surgery</i> , 2020, 272, 1044-1052.	4.2	55
42	Sexual functioning and sex hormones in men who underwent bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 643-651.	1.2	50
43	4-Year Changes in Sex Hormones, Sexual Functioning, and Psychosocial Status in Women Who Underwent Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 892-899.	2.1	46
44	Time-Dependent Molecular Responses Differ between Gastric Bypass and Dieting but Are Conserved Across Species. <i>Cell Metabolism</i> , 2018, 28, 310-323.e6.	16.2	46
45	StomaphyX vs a Sham Procedure for Revisional Surgery to Reduce Regained Weight in Roux-en-Y Gastric Bypass Patients. <i>JAMA Surgery</i> , 2014, 149, 372.	4.3	43
46	Technical factors associated with anastomotic leak after Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 313-320.	1.2	43
47	Weight Outcomes of Sleeve Gastrectomy and Gastric Bypass Compared to Nonsurgical Treatment. <i>Annals of Surgery</i> , 2021, 274, e1269-e1276.	4.2	43
48	Hepatic Pathology among Patients without Known Liver Disease Undergoing Bariatric Surgery: Observations and a Perspective from the Longitudinal Assessment of Bariatric Surgery (LABS) Study. <i>Seminars in Liver Disease</i> , 2014, 34, 098-107.	3.6	42
49	Adolescent bariatric surgery program characteristics: The Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) study experience. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 5-10.	1.1	41
50	Changes in Sexual Functioning in Women and Men in the 5 Years After Bariatric Surgery. <i>JAMA Surgery</i> , 2019, 154, 487.	4.3	40
51	Diabetes Remission Status During Seven-year Follow-up of the Longitudinal Assessment of Bariatric Surgery Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 774-788.	3.6	40
52	Sexual functioning of men and women with severe obesity before bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 334-343.	1.2	39
53	Filling the Gaps in Bariatric Surgical Research. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 1957.	7.4	37
54	The National Patient-Centered Clinical Research Network (PCORnet) Bariatric Study Cohort: Rationale, Methods, and Baseline Characteristics. <i>JMIR Research Protocols</i> , 2017, 6, e222.	1.0	37

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55	Self-report of gastrointestinal side effects after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 1202-1207.	1.2	35
56	Diabetes Remission in the Alliance of Randomized Trials of Medicine Versus Metabolic Surgery in Type 2 Diabetes (ARMMS-T2D). <i>Diabetes Care</i> , 2022, 45, 1574-1583.	8.6	35
57	A Multisite 2-Year Follow Up of Psychopathology Prevalence, Predictors, and Correlates Among Adolescents Who Did or Did Not Undergo Weight Loss Surgery. <i>Journal of Adolescent Health</i> , 2018, 63, 142-150.	2.5	33
58	Five-year Longitudinal Cohort Study of Reinterventions After Sleeve Gastrectomy and Roux-en-Y Gastric Bypass. <i>Annals of Surgery</i> , 2021, 273, 758-765.	4.2	31
59	Mild cognitive impairment is prevalent in persons with severe obesity. <i>Obesity</i> , 2016, 24, 1427-1429.	3.0	30
60	Prospective evaluation of insulin and incretin dynamics in obese adults with and without diabetes for 2Âyears after Roux-en-Y gastric bypass. <i>Diabetologia</i> , 2018, 61, 1142-1154.	6.3	30
61	Nutritional Risks in Adolescents After Bariatric Surgery. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1070-1081.e5.	4.4	30
62	Alcohol use risk in adolescents 2 years after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 85-94.	1.2	29
63	Structured dietary intervention to facilitate weight loss after bariatric surgery: A randomized, controlled pilot study. <i>Obesity</i> , 2016, 24, 1906-1912.	3.0	28
64	Retention and attrition in bariatric surgery research: an integrative review of the literature. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 199-209.	1.2	28
65	A longitudinal examination of suicide-related thoughts and behaviors among bariatric surgery patients. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 269-278.	1.2	28
66	Musculoskeletal Pain, Self-reported Physical Function, and Quality of Life in the Teenâ€“Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Cohort. <i>JAMA Pediatrics</i> , 2015, 169, 552.	6.2	27
67	Child Maltreatment and the Adolescent Patient With Severe Obesity: Implications for Clinical Care. <i>Journal of Pediatric Psychology</i> , 2015, 40, 640-648.	2.1	25
68	Changes in Dietary Intake and Eating Behavior in Adolescents After Bariatric Surgery: an Ancillary Study to the Teen-LABS Consortium. <i>Obesity Surgery</i> , 2017, 27, 3082-3091.	2.1	25
69	Objectively-measured sedentary time and cardiometabolic health in adults with severe obesity. <i>Preventive Medicine</i> , 2016, 84, 12-18.	3.4	23
70	Minimum Threshold of Bariatric Surgical Weight Loss for Initial Diabetes Remission. <i>Diabetes Care</i> , 2022, 45, 92-99.	8.6	23
71	Reporting weight change: standardized reporting accounting for baseline weight. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 782-789.	1.2	21
72	Resting Energy Expenditure and Organ-Tissue Body Composition 5 Years After Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 587-594.	2.1	21

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73	Proximal Roux-en-Y gastric bypass: Addressing the myth of limb length. <i>Surgery</i> , 2019, 166, 445-455.	1.9	19
74	Who, Why, and How? Suicide and Harmful Behaviors After Bariatric Surgery. <i>Annals of Surgery</i> , 2017, 265, 253-254.	4.2	18
75	Musculoskeletal Pain, Physical Function, and Quality of Life After Bariatric Surgery. <i>Pediatrics</i> , 2019, 144, e20191399.	2.1	18
76	Reduction in Long-term Mortality after Sleeve Gastrectomy and Gastric Bypass Compared to Non-surgical Patients with Severe Obesity. <i>Annals of Surgery</i> , 2021, Publish Ahead of Print, .	4.2	18
77	Associations Between Physical Activity and Changes in Weight Across 7 Years After Roux-en-Y Gastric Bypass Surgery. <i>Annals of Surgery</i> , 2022, 275, 718-726.	4.2	18
78	Changes in Smoking Behavior Before and After Gastric Bypass. <i>Annals of Surgery</i> , 2022, 275, 131-139.	4.2	17
79	Association of Obesity Subtypes in the Longitudinal Assessment of Bariatric Surgery Study and 3-Year Postoperative Weight Change. <i>Obesity</i> , 2018, 26, 1931-1937.	3.0	16
80	Association between weight loss and serum biomarkers with risk of incident cancer in the Longitudinal Assessment of Bariatric Surgery cohort. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1086-1094.	1.2	16
81	A multisite view of psychosocial risks in patients presenting for bariatric surgery. <i>Obesity</i> , 2015, 23, 1218-1225.	3.0	15
82	Comparative Effectiveness of Gastric Bypass and Vertical Sleeve Gastrectomy for Hypertension Remission and Relapse: The ENGAGE CVD Study. <i>Hypertension</i> , 2021, 78, 1116-1125.	2.7	15
83	Serum biomarkers of inflammation and adiposity in the LABS cohort: associations with metabolic disease and surgical outcomes. <i>International Journal of Obesity</i> , 2019, 43, 285-296.	3.4	13
84	Weight Loss and Health Status 5 Years After Adjustable Gastric Banding in Adolescents. <i>Obesity Surgery</i> , 2020, 30, 2388-2394.	2.1	13
85	Lung volume reduction or lung transplantation for end-stage pulmonary emphysema?. <i>European Journal of Cardio-thoracic Surgery</i> , 1998, 14, 27-32.	1.4	12
86	Alcohol Use Among U.S. Adults by Weight Status and Weight Loss Attempt: NHANES, 2011-2016. <i>American Journal of Preventive Medicine</i> , 2019, 57, 220-230.	3.0	12
87	Change in predicted 10-year and lifetime cardiovascular disease risk after Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1011-1021.	1.2	12
88	Sexual behaviors, risks, and sexual health outcomes for adolescent females following bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 969-978.	1.2	11
89	Drug- and alcohol-related mortality risk after bariatric surgery: evidence from a 7-year prospective multicenter cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1160-1169.	1.2	11
90	Alcohol Use Thresholds for Identifying Alcohol-related Problems Before and Following Roux-en-Y Gastric Bypass. <i>Annals of Surgery</i> , 2019, 269, 1001-1009.	4.2	11

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91	Conception rates and contraceptive use after bariatric surgery among women with infertility: Evidence from a prospective multicenter cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 777-785.	1.2	10
92	Suicidal thoughts and behaviors in adolescents who underwent bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 568-580.	1.2	10
93	Auricular nerve stimulation using the NSS-2 BRIDGE device to reduce opioid requirement following laparoscopic Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 2040-2046.	1.2	10
94	Weight loss and co-morbidity resolution between different races and ethnicities after gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1943-1948.	1.2	9
95	Effectiveness of Gastric Bypass Versus Gastric Sleeve for Cardiovascular Disease: Protocol and Baseline Results for a Comparative Effectiveness Study. <i>JMIR Research Protocols</i> , 2020, 9, e14936.	1.0	8
96	Bariatric Surgery and Cancer Risk. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 2400.	7.4	8
97	Mortality after bariatric surgery: findings from a 7-year multicenter cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1755-1765.	1.2	7
98	Associations Between Physical Activity and Changes in Depressive Symptoms and Health-related Quality of Life Across 7 Years After Roux-en-Y Gastric Bypass Surgery. <i>Annals of Surgery</i> , 2022, 276, e777-e783.	4.2	6
99	Accuracy of Self-Reported Weight Among Adolescent and Young Adults Following Bariatric Surgery. <i>Obesity Surgery</i> , 2017, 27, 1529-1532.	2.1	5
100	Halo or horn? A qualitative study of mothers' experiences with feeding children during the first year following bariatric surgery. <i>Appetite</i> , 2019, 142, 104366.	3.7	5
101	Cigarette Use and Adolescent Metabolic and Bariatric Surgery. <i>Obesity</i> , 2021, 29, 579-586.	3.0	5
102	Do Associations Between Alcohol Use and Alcohol Use Disorder Vary by Weight Status? Results From the National Epidemiologic Survey on Alcohol and Related Conditions III. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1498-1509.	2.4	4
103	Investigating Bias from Missing Data in an Electronic Health Records-Based Study of Weight Loss After Bariatric Surgery. <i>Obesity Surgery</i> , 2021, 31, 2125-2135.	2.1	4
104	Comparative effectiveness of gastric bypass and sleeve gastrectomy on predicted 10-year risk of cardiovascular disease 5 years after surgery. <i>Surgery for Obesity and Related Diseases</i> , 2022, , .	1.2	4
105	Prospective evaluation of urinary incontinence in severely obese adolescents presenting for weight loss surgery. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 214-218.	1.2	3
106	Considerations When Calculating Data Completeness. <i>JAMA Surgery</i> , 2018, 153, 782.	4.3	2
107	A cross-sectional examination of the home food environments of mothers who have undergone metabolic and bariatric surgery: a pilot study. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 2016-2021.	1.2	2
108	The Feasibility of Examining the Effects of Gastric Bypass Surgery on Intestinal Metabolism: Prospective, Longitudinal Mechanistic Clinical Trial. <i>JMIR Research Protocols</i> , 2019, 8, e12459.	1.0	2

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109	Psychosocial factors associated with physical activity in patients who have undergone bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1994-2005.	1.2	2
110	Five-year attrition, active enrollment, and predictors of level of participation in the Longitudinal Assessment of Bariatric Surgery (LABS-2) study. <i>Surgery for Obesity and Related Diseases</i> , 2022, 18, 394-403.	1.2	2
111	Long-term Satisfaction with Roux-en-Y Gastric Bypass Surgery. <i>Annals of Surgery</i> , 2020, Publish Ahead of Print, .	4.2	2
112	Alliance of Randomized Trials of Medicine vs Metabolic Surgery in Type 2 Diabetes (ARMMSâ€”T2D): Study rationale, design, and methods. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1206-1215.	4.4	2
113	Clarification of the Goals of the National Institutes of Health Symposium on Bariatric Surgery Outcomes. <i>JAMA Surgery</i> , 2015, 150, 277.	4.3	1
114	Predictors of change in cardiovascular disease risk and events following gastric bypass: a 7-year prospective multicenter study. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 910-918.	1.2	1
115	Translating stakeholder-driven comparative effectiveness research into practice: the PCORnet Bariatric Study. <i>Journal of Comparative Effectiveness Research</i> , 2020, 9, 1035-1041.	1.4	1
116	Authors' reply to Laurent. <i>BMJ, The</i> , 2014, 349, g6190-g6190.	6.0	0
117	No Rush to Judgment for Bariatric Surgery. <i>JAMA Surgery</i> , 2015, 150, 1057.	4.3	0
118	Mass Treatment With Bariatric Surgery for Type 2 Diabetes Mellitusâ€”Reply. <i>JAMA Surgery</i> , 2016, 151, 197.	4.3	0
119	Long-term Complications of Bariatric Surgeryâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 186.	7.4	0
120	Compared to What?â€”Novel Methods to Approach Randomization for Long-term Bariatric Surgery Outcomes. <i>JAMA Surgery</i> , 2021, 156, 1169-1170.	4.3	0
121	Surrogate Measures for Comparative Effectiveness Between 2 Bariatric Surgical Procedures. <i>JAMA Surgery</i> , 2022, , .	4.3	0
122	Change in C-reactive protein following Roux-en-Y gastric bypass through 7 years of follow-up. <i>Surgery for Obesity and Related Diseases</i> , 2022, , .	1.2	0
123	Validity of dualâ€”energy xâ€”ray absorptiometry for estimation of visceral adipose tissue and visceral adipose tissue change after surgeryâ€”induced weight loss in women with severe obesity. <i>Obesity</i> , 2022, , .	3.0	0