Wendy Ann Brown

List of Publications by Citations

115 papers	4,794 citations	34 h-index	67 g-index
130 ext. papers	5,822 ext. citations	5 avg, IF	5.57 L-index

#	Paper	IF	Citations
115	Long-term outcomes after bariatric surgery: fifteen-year follow-up of adjustable gastric banding and a systematic review of the bariatric surgical literature. *Annals of Surgery*, **2013**, 257, 87-94	7.8	417
114	Pro-inflammatory CD11c+CD206+ adipose tissue macrophages are associated with insulin resistance in human obesity. *Diabetes*, **2010**, 59, 1648-56	0.9	409
113	The laparoscopic adjustable gastric band (Lap-Band): a prospective study of medium-term effects on weight, health and quality of life. *Obesity Surgery*, **2002**, 12, 652-60	3.7	330
112	Bariatric Surgery Worldwide: Baseline Demographic Description and One-Year Outcomes from the Fourth IFSO Global Registry Report 2018. *Obesity Surgery*, **2019**, 29, 782-795	3.7	301
111	Laparoscopic adjustable gastric banding in severely obese adolescents: a randomized trial. *JAMA - Journal of the American Medical Association*, **2010**, 303, 519-26	27.4	265
110	Long-Term Outcomes After Bariatric Surgery: a Systematic Review and Meta-analysis of Weight Loss at 10 or More Years for All Bariatric Procedures and a Single-Centre Review of 20-Year Outcomes After Adjustable Gastric Banding. *Obesity Surgery*, **2019**, 29, 3-14	3.7	241
109	Prospective study of a laparoscopically placed, adjustable gastric band in the treatment of morbid obesity. *British Journal of Surgery*, **1999**, 86, 113-8	5.3	199
108	Surgical vs conventional therapy for weight loss treatment of obstructive sleep apnea: a randomized controlled trial. *JAMA - Journal of the American Medical Association*, **2012**, 308, 1142-9	27.4	198
107	Obesity Drives STAT-1-Dependent NASH and STAT-3-Dependent HCC. *Cell*, **2018**, 175, 1289-1306.e20	56.2	132
106	Mini Gastric Bypass-One Anastomosis Gastric Bypass (MGB-OAGB)-IFSO Position Statement. *Obesity Surgery*, **2018**, 28, 1188-1206	3.7	127
105	Does exercise improve weight loss after bariatric surgery? A systematic review. *Obesity Surgery*, **2012**, 22, 335-41	3.7	116
104	Multidisciplinary diabetes care with and without bariatric surgery in overweight people: a randomised controlled trial. *Lancet Diabetes and Endocrinology,the*, **2014**, 2, 545-52	18.1	94
103	Systematic review of erosion after laparoscopic adjustable gastric banding. *Obesity Surgery*, **2011**, 21, 1272-9	3.7	89
102	The effect of laparoscopic adjustable gastric bands on esophageal motility and the gastroesophageal junction: analysis using high-resolution video manometry. *Obesity Surgery*, **2009**, 19, 905-14	3.7	85
101	Identification and functional characterization of protein kinase A phosphorylation sites in the major lipolytic protein, adipose triglyceride lipase. *Endocrinology*, **2012**, 153, 4278-89	4.8	81
100	Symmetrical pouch dilatation after laparoscopic adjustable gastric banding: incidence and management. *Obesity Surgery*, **2008**, 18, 1104-8	3.7	66
99	Obesity, weight loss and bariatric surgery. *Medical Journal of Australia*, **2005**, 183, 310-4	4	60

98	Single Anastomosis Duodenal-Ileal Bypass with Sleeve Gastrectomy/One Anastomosis Duodenal Switch (SADI-S/OADS) IFSO Position Statement. *Obesity Surgery*, **2018**, 28, 1207-1216	3.7	59
97	A systematic review of the impact of weight loss on cancer incidence and mortality. *Obesity Reviews* , **2012**, 13, 868-91	10.6	56
96	The mechanism of weight loss with laparoscopic adjustable gastric banding: induction of satiety not restriction. *International Journal of Obesity*, **2011**, 35 Suppl 3, S26-30	5.5	56
95	Use of oesophagogastroscopy to assess the response of oesophageal carcinoma to neoadjuvant therapy. *British Journal of Surgery*, **2004**, 91, 199-204	5.3	53
94	Obesity is a surgical disease: overview of obesity and bariatric surgery. *ANZ Journal of Surgery*, **2004** , 74, 200-4	1	52
93	IFSO (International Federation for Surgery of Obesity and Metabolic Disorders) Consensus Conference Statement on One-Anastomosis Gastric Bypass (OAGB-MGB): Results of a Modified Delphi Study. *Obesity Surgery*, **2020**, 30, 1625-1634	3.7	50
92	Erosions after laparoscopic adjustable gastric banding: diagnosis and management. *Annals of Surgery*, **2013**, 257, 1047-52	7.8	50
91	Revisional surgery for morbid obesity--conversion to the Lap-Band system. *Obesity Surgery*, **2000**, 10, 557-63	3.7	49
90	IFSO Position Statement on the Role of Esophago-Gastro-Duodenal Endoscopy Prior to and after Bariatric and Metabolic Surgery Procedures. *Obesity Surgery*, **2020**, 30, 3135-3153	3.7	41
89	Changes in satiety, supra- and infraband transit, and gastric emptying following laparoscopic adjustable gastric banding: a prospective follow-up study. *Obesity Surgery*, **2011**, 21, 217-23	3.7	40
88	Pathophysiology of laparoscopic adjustable gastric bands: analysis and classification using high-resolution video manometry and a stress barium protocol. *Obesity Surgery*, **2010**, 20, 19-29	3.7	40
87	Non-steroidal anti-inflammatory drugs with activity against either cyclooxygenase 1 or cyclooxygenase 2 inhibit colorectal cancer in a DMH rodent model by inducing apoptosis and inhibiting cell proliferation. *Gut*, **2001**, 48, 660-6	19.2	40
86	Intensive medical weight loss or laparoscopic adjustable gastric banding in the treatment of mild to moderate obesity: long-term follow-up of a prospective randomised trial. *Obesity Surgery*, **2013**, 23, 1345-53	3.7	38
85	Validity of the Beck Depression Inventory as a screening tool for a clinical mood disorder in bariatric surgery candidates. *Obesity Surgery*, **2012**, 22, 1666-75	3.7	38
84	Medium-term outcome of fundoplication after lung transplantation. *Ecological Management and Restoration*, **2009**, 22, 642-8	3	34
83	Neural and humoral changes associated with the adjustable gastric band: insights from a rodent model. *International Journal of Obesity*, **2012**, 36, 1403-11	5.5	34
82	5-aminosalicyclic acid and olsalazine inhibit tumor growth in a rodent model of colorectal cancer. *Digestive Diseases and Sciences*, **2000**, 45, 1578-84	4	34
81	Inner-Branched Endografts for the Treatment of Aortic Arch Aneurysms After Open Ascending Aortic Replacement for Type A Dissection. *Annals of Thoracic Surgery*, **2016**, 102, 2028-2035	2.7	31

80	Axis I disorders in adjustable gastric band patients: the relationship between psychopathology and weight loss. *Obesity Surgery*, **2014**, 24, 1469-75	3.7	31
79	Effects of gastric band adjustments on intraluminal pressure. *Obesity Surgery*, **2009**, 19, 1508-14	3.7	31
78	Outcomes, satiety, and adverse upper gastrointestinal symptoms following laparoscopic adjustable gastric banding. *Obesity Surgery*, **2011**, 21, 574-81	3.7	29
77	Effects of adjustable gastric bands on gastric emptying, supra- and infraband transit and satiety: a randomized double-blind crossover trial using a new technique of band visualization. *Obesity Surgery*, **2010**, 20, 1690-7	3.7	29
76	Inhibition of beta-catenin translocation in rodent colorectal tumors: a novel explanation for the protective effect of nonsteroidal antiinflammatory drugs in colorectal cancer. *Digestive Diseases and Sciences*, **2001**, 46, 2314-21	4	25
75	Criteria for assessing esophageal motility in laparoscopic adjustable gastric band patients: the importance of the lower esophageal contractile segment. *Obesity Surgery*, **2010**, 20, 316-25	3.7	24
74	Effects of Bariatric Surgery on Liver Function Tests in Patients with Nonalcoholic Fatty Liver Disease. *Obesity Surgery*, **2017**, 27, 1533-1542	3.7	23
73	Mechanisms of bolus clearance in patients with laparoscopic adjustable gastric bands. *Obesity Surgery*, **2010**, 20, 1265-72	3.7	23
72	Indications and efficacy of endoscopic vacuum-assisted closure therapy for upper gastrointestinal perforations. *ANZ Journal of Surgery*, **2018**, 88, E257-E263	1	21
71	Five-Year Outcomes of a Randomized Trial of Gastric Band Surgery in Overweight but Not Obese People With Type 2 Diabetes. *Diabetes Care*, **2017**, 40, e44-e45	14.6	20
70	Modified thresholds for fibrosis risk scores in nonalcoholic fatty liver disease are necessary in the obese. *Obesity Surgery*, **2017**, 27, 115-125	3.7	19
69	Laparoscopic Adjustable Gastric Banding In Patients with Unexpected Cirrhosis: Safety and Outcomes. *Obesity Surgery*, **2015**, 25, 1858-62	3.7	19
68	Predicting outcomes of intermediate term complications and revisional surgery following laparoscopic adjustable gastric banding: utility of the CORE classification and Melbourne motility criteria. *Obesity Surgery*, **2010**, 20, 1516-23	3.7	19
67	Effect of Body Mass Index, Metabolic Health and Adipose Tissue Inflammation on the Severity of Non-alcoholic Fatty Liver Disease in Bariatric Surgical Patients: a Prospective Study. *Obesity Surgery*, **2019**, 29, 99-108	3.7	19
66	The Physiology and Pathophysiology of Gastroesophageal Reflux in Patients with Laparoscopic Adjustable Gastric Band. *Obesity Surgery*, **2017**, 27, 2434-2443	3.7	18
65	Evaluating feasibility and accuracy of non-invasive tests for nonalcoholic fatty liver disease in severe and morbid obesity. *International Journal of Obesity*, **2018**, 42, 1900-1911	5.5	17
64	Does pregnancy increase the need for revisional surgery after laparoscopic adjustable gastric banding?. *Obesity Surgery*, **2011**, 21, 1362-9	3.7	17
63	Laparoscopic adjustable gastric banding and progression from impaired fasting glucose to diabetes. *Diabetologia*, **2014**, 57, 463-8	10.3	16

62	A rodent model of adjustable gastric band surgery-implications for the understanding of underlying mechanisms. *Obesity Surgery*, **2009**, 19, 625-31	3.7	16
61	Long-Term Matched Comparison of Adjustable Gastric Banding Versus Sleeve Gastrectomy: Weight Loss, Quality of Life, Hospital Resource Use and Patient-Reported Outcome Measures. *Obesity Surgery*, **2020**, 30, 214-223	3.7	15
60	Systematic review and meta-analysis: non-invasive detection of non-alcoholic fatty liver disease related fibrosis in the obese. *Obesity Reviews*, **2018**, 19, 281-294	10.6	15
59	Patients' perspectives on laparoscopic adjustable gastric banding (LAGB) aftercare attendance: qualitative assessment. *Obesity Surgery*, **2014**, 24, 266-75	3.7	14
58	An investigation of the neural mechanisms underlying the efficacy of the adjustable gastric band. *Surgery for Obesity and Related Diseases*, **2016**, 12, 828-838	3	14
57	Patient and Parent Perspectives of Adolescent Laparoscopic Adjustable Gastric Banding (LAGB). *Obesity Surgery*, **2016**, 26, 2667-2674	3.7	14
56	A qualitative study of overweight and obese Australians' views of food addiction. *Appetite*, **2017**, 115, 62-70	4.5	13
55	Non-steroidal anti-inflammatory drugs with different cyclooxygenase inhibitory profiles that prevent aberrant crypt foci formation but vary in acute gastrotoxicity in a rat model. *Journal of Gastroenterology and Hepatology (Australia)*, **2000**, 15, 1386-92	4	13
54	Single Anastomosis Duodenal-Ileal Bypass with Sleeve Gastrectomy/One Anastomosis Duodenal Switch (SADI-S/OADS) IFSO Position Statement-Update 2020. *Obesity Surgery*, **2021**, 31, 3-25	3.7	13
53	A Pre-Hospital Patient Education Program Improves Outcomes of Bariatric Surgery. *Obesity Surgery* , **2016**, 26, 2074-2081	3.7	12
52	Pre-operative weight loss does not predict weight loss following laparoscopic adjustable gastric banding. *Obesity Surgery*, **2013**, 23, 1611-5	3.7	12
51	Evaluation of the histological variability of core and wedge biopsies in nonalcoholic fatty liver disease in bariatric surgical patients. *Surgical Endoscopy and Other Interventional Techniques*, **2021**, 35, 1210-1218	5.2	12
50	Assessing quality of care in oesophago-gastric cancer surgery in Australia. *ANZ Journal of Surgery*, **2018**, 88, 290-295	1	11
49	The Band Must Not Be Abandoned. *Obesity Surgery*, **2017**, 27, 1911-1913	3.7	11
48	A systematic review: Current trends and take rates of cultured epithelial autografts in the treatment of patients with burn injuries. *Wound Repair and Regeneration*, **2019**, 27, 693-701	3.6	10
47	Mortality of patients with COVID-19 who undergo an elective or emergency surgical procedure: a systematic review and meta-analysis. *ANZ Journal of Surgery*, **2021**, 91, 33-41	1	10
46	Diagnosis and Management of Oesophageal Cancer in Bariatric Surgical Patients. *Journal of Gastrointestinal Surgery*, **2016**, 20, 1683-91	3.3	10
45	Weight loss after laparoscopic adjustable gastric band and resolution of the metabolic syndrome and its components. *International Journal of Obesity*, **2017**, 41, 902-908	5.5	9

44	Ex vivo dissection increases lymph node yield in oesophagogastric cancer. *ANZ Journal of Surgery*, **2015**, 85, 80-4	1	9
43	Changes in Outcomes, Satiety and Adverse Upper Gastrointestinal Symptoms Following Laparoscopic Adjustable Gastric Banding. *Obesity Surgery*, **2017**, 27, 1240-1249	3.7	9
42	Streamlining ethics review for multisite quality and safety initiatives: national bariatric surgery registry experience. *Medical Journal of Australia*, **2016**, 205, 200-1	4	9
41	Outcomes of high-volume bariatric surgery in the public system. *ANZ Journal of Surgery*, **2016**, 86, 572-7	1	9
40	Wound healing after cultured epithelial autografting in patients with massive burn injury: A cohort study. *Journal of Plastic, Reconstructive and Aesthetic Surgery*, **2019**, 72, 427-437	1.7	8
39	Bariatric Surgery in Patients with Severe Heart Failure. *Obesity Surgery*, **2020**, 30, 2863-2869	3.7	7
38	Small bowel obstruction creates a closed loop in patients with a laparoscopic adjustable gastric band. *Obesity Surgery*, **2008**, 18, 1346-9	3.7	7
37	The Upper Gastrointestinal Cancer Registry (UGICR): a clinical quality registry to monitor and improve care in upper gastrointestinal cancers. *BMJ Open*, **2019**, 9, e031434	3	7
36	Cost-effectiveness of gastric band surgery for overweight but not obese adults with type 2 diabetes in the U.S. *Journal of Diabetes and Its Complications*, **2017**, 31, 1139-1144	3.2	6
35	Diabetes Outcomes More than a Decade Following Sustained Weight Loss After Laparoscopic Adjustable Gastric Band Surgery. *Obesity Surgery*, **2018**, 28, 982-989	3.7	6
34	Potential gut-brain mechanisms behind adverse mental health outcomes of bariatric surgery. *Nature Reviews Endocrinology*, **2021**, 17, 549-559	15.2	6
33	Myosteatosis predicts higher complications and reduced overall survival following radical oesophageal and gastric cancer surgery. *European Journal of Surgical Oncology*, **2021**, 47, 2295-2303	3.6	6
32	Barrett's Oesophagus and Bariatric/Metabolic Surgery-IFSO 2020 Position Statement. *Obesity Surgery*, **2021**, 31, 915-934	3.7	6
31	Improving Compliance with Very Low Energy Diets (VLEDs) Prior to Bariatric Surgery-a Randomised Controlled Trial of Two Formulations. *Obesity Surgery*, **2019**, 29, 2750-2757	3.7	5
30	Bariatric Surgery Registries: Can They Contribute to Improved Outcomes?. *Current Obesity Reports*, **2017**, 6, 414-419	8.4	5
29	An approach to the assessment and management of the laparoscopic adjustable gastric band patient in the emergency department. *EMA - Emergency Medicine Australasia*, **2011**, 23, 186-94	1.5	5
28	Ectodysplasin A Is Increased in Non-Alcoholic Fatty Liver Disease, But Is Not Associated With Type 2 Diabetes. *Frontiers in Endocrinology*, **2021**, 12, 642432	5.7	5
27	Detailed Description of Change in Serum Cholesterol Profile with Incremental Weight Loss After Restrictive Bariatric Surgery. *Obesity Surgery*, **2018**, 28, 1351-1362	3.7	5

26	Gastric Band Surgery Leads to Improved Insulin Secretion in Overweight People with Type 2 Diabetes. *Obesity Surgery*, **2015**, 25, 2400-7	3.7	4
25	Delays in healthcare consultations about obesity - Barriers and implications. *Obesity Research and Clinical Practice*, **2020**, 14, 487-490	5.4	4
24	Nonsurgical management of luminal dilatation after laparoscopic adjustable gastric banding. *Obesity Surgery*, **2014**, 24, 617-24	3.7	4
23	Is aortic angiography necessary for accurate planning of endovascular aortic aneurysm stents?. *Vascular*, **2003**, 11, 1-5		4
22	Victoria's perioperative response to the COVID-19 pandemic. *ANZ Journal of Surgery*, **2020**, 90, 1238-1241	1	3
21	IFSO Update Position Statement on One Anastomosis Gastric Bypass (OAGB). *Obesity Surgery*, **2021**, 31, 3251-3278	3.7	3
20	Radical gastric cancer surgery results in widespread upregulation of pro-tumourigenic intraperitoneal cytokines. *ANZ Journal of Surgery*, **2018**, 88, E370-E376	1	3
19	Visual Liver Score to Stratify Non-Alcoholic Steatohepatitis Risk and Determine Selective Intraoperative Liver Biopsy in Obesity. *Obesity Surgery*, **2018**, 28, 427-436	3.7	3
18	Spontaneous esophageal perforation leading to vertebral osteomyelitis and spinal cord compression. *Ecological Management and Restoration*, **2013**, 26, 334-5	3	2
17	Concurrent Large Para-oesophageal Hiatal Hernia Repair and Laparoscopic Adjustable Gastric Banding: Results from 5-year Follow Up. *Obesity Surgery*, **2016**, 26, 1090-6	3.7	1
16	Outcomes After Adjustable Gastric Banding. *JAMA Surgery*, **2018**, 153, 190	5.4	1
15	Improving efficacy of the adjustable gastric band: studies of the use of adjuvant approaches in a rodent model. *Surgery for Obesity and Related Diseases*, **2017**, 13, 291-304	3	1
14	Adjustable Gastric Banding **2012**, 11-51		1
13	A national perioperative outcomes registry will facilitate quality assurance and research in Australia. *Anaesthesia and Intensive Care*, **2020**, 48, 328-329	1.1	1
12	Systematic review of perioperative mortality risk prediction models for adults undergoing inpatient non-cardiac surgery. *ANZ Journal of Surgery*, **2021**, 91, 860-870	1	1
11	Deep proteomic profiling unveils arylsulfatase A as a non-alcoholic steatohepatitis inducible hepatokine and regulator of glycemic control.. *Nature Communications*, **2022**, 13, 1259	17.4	1
10	Effect of Bariatric Surgery on Risk of Complications After Total Knee Arthroplasty: A Randomized Clinical Trial.. *JAMA Network Open*, **2022**, 5, e226722	10.4	1
9	Towards a national perioperative outcomes registry: A survey of perioperative electronic medical record utilisation to support quality assurance and research at Australian and New Zealand College of Anaesthetists Clinical Trials Network hospitals in Australia.. *Anaesthesia and Intensive Care*, **2022**, 310057X21103028	1.1	0

8	Potential positive effects of bariatric surgery on healthcare resource utilisation. *ANZ Journal of Surgery*, **2021**, 91, 2436-2442	1	0
7	Author Reply-Bariatric Surgery and Liver Function Tests in Nonalcoholic Fatty Liver Disease. *Obesity Surgery*, **2017**, 27, 1060	3.7	
6	Reply to "Crashing NASH in Patients Listed for Bariatric Surgery". *Obesity Surgery*, **2019**, 29, 640-641	3.7	
5	Surgery for gastrointestinal stromal tumours in Australia and New Zealand: results from a bi-national audit. *ANZ Journal of Surgery*, **2017**, 87, 220-221	1	
4	Reply to letter regarding Does Pregnancy Increase the Need for Revisional Surgery after Laparoscopic Adjustable Gastric Banding? (MS#OBSU-D-10-00107R1). *Obesity Surgery*, **2011**, 21, 1642-1642	3.7	
3	Obesity and bariatric surgery **2019**, 151-159		
2	20 Laparoscopic Adjustable Gastric Banding: Outcomes **2015**, 193-198		
1	The Management of Obesity **2022**, 297-305		