

# Bradley J Needleman

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

2,660  
citations

186265

28  
h-index

189892

50  
g-index

104  
all docs

104  
docs citations

104  
times ranked

3576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visceral Adipose Inflammation in Obesity Is Associated with Critical Alterations in Tregulatory Cell Numbers. <i>PLoS ONE</i> , 2011, 6, e16376.	2.5	256
2	A Potential Role for Dendritic Cell/Macrophage-Expressing DPP4 in Obesity-Induced Visceral Inflammation. <i>Diabetes</i> , 2013, 62, 149-157.	0.6	150
3	Pain and wound healing in surgical patients. <i>Annals of Behavioral Medicine</i> , 2006, 31, 165-172.	2.9	137
4	Computer-Enhanced vs. Standard Laparoscopic Antireflux Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2002, 6, 11-16.	1.7	123
5	Near-infrared fluorescent cholangiography facilitates identification of biliary anatomy during laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 368-375.	2.4	123
6	Natural orifice surgery: initial US experience utilizing the StomaphyXTM device to reduce gastric pouches after Roux-en-Y gastric bypass. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 223-228.	2.4	112
7	Result of a National Audit of Bariatric Surgery Performed at Academic Centers. <i>Archives of Surgery</i> , 2006, 141, 445.	2.2	109
8	Transgastric instrumentation and bacterial contamination of the peritoneal cavity. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 605-611.	2.4	87
9	The role of dumping syndrome in weight loss after gastric bypass surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 1573-1578.	2.4	84
10	Computer-Assisted Robotic Heller Myotomy: Initial Case Report. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2001, 11, 251-253.	1.0	82
11	Gastric Bypass Surgery is Associated with Reduced Inflammation and Less Depression: a Preliminary Investigation. <i>Obesity Surgery</i> , 2007, 17, 759-763.	2.1	72
12	Pharmacotherapy in Conjunction with a Diet and Exercise Program for the Treatment of Weight Recidivism or Weight Loss Plateau Post-bariatric Surgery: a Retrospective Review. <i>Obesity Surgery</i> , 2016, 26, 452-458.	2.1	72
13	Molecular Signaling and Dysfunction of the Human Reactive Enteric Glial Cell Phenotype. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 1812-1834.	1.9	68
14	T-Cell Costimulation Protects Obesity-Induced Adipose Inflammation and Insulin Resistance. <i>Diabetes</i> , 2014, 63, 1289-1302.	0.6	62
15	Transgastric endoscopic peritoneoscopy does not require decontamination of the stomach in humans. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 1331-1336.	2.4	60
16	New bioinformatics approach to analyze gene expressions and signaling pathways reveals unique purine gene dysregulation profiles that distinguish between CD and UC. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 971-984.	1.9	56
17	Laparoscopic sleeve gastrectomy in morbidly obese patients with end-stage heart failure and left ventricular assist device: medium-term results. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 88-93.	1.2	56
18	Evolution of minimally invasive bariatric surgery. <i>Surgery</i> , 2002, 132, 565-572.	1.9	53

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19	Visceral Adipose MicroRNA 223 Is Upregulated in Human and Murine Obesity and Modulates the Inflammatory Phenotype of Macrophages. <i>PLoS ONE</i> , 2016, 11, e0165962.	2.5	50
20	Omental patch repair effectively treats perforated marginal ulcer following Roux-en-Y gastric bypass. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 384-389.	2.4	48
21	Innervation of enteric mast cells by primary spinal afferents in guinea pig and human small intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G719-G731.	3.4	44
22	A review of 130 humans enrolled in transgastric NOTES protocols at a single institution. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 1004-1011.	2.4	40
23	CXCR3 modulates obesity-induced visceral adipose inflammation and systemic insulin resistance. <i>Obesity</i> , 2014, 22, 1264-1274.	3.0	38
24	A retrospective study evaluating the use of Permacol, a surgical implant in incisional and ventral hernia repair. <i>International Journal of Surgery</i> , 2014, 12, 296-303.	2.7	37
25	A comparison of outcomes between open and laparoscopic surgical repair of recurrent inguinal hernias. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2330-2337.	2.4	32
26	Clusterin Impairs Hepatic Insulin Sensitivity and Adipocyte Clusterin Associates With Cardiometabolic Risk. <i>Diabetes Care</i> , 2019, 42, 466-475.	8.6	31
27	Baseline psychiatric diagnoses are associated with early readmissions and long hospital length of stay after bariatric surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 1661-1666.	2.4	30
28	Lubiprostone Reverses the Inhibitory Action of Morphine on Mucosal Secretion in Human Small Intestine. <i>Digestive Diseases and Sciences</i> , 2011, 56, 330-338.	2.3	29
29	A computerized analysis of robotic versus laparoscopic task performance. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 2258-2261.	2.4	28
30	Marriage and Weight Loss Surgery: a Narrative Review of Patient and Spousal Outcomes. <i>Obesity Surgery</i> , 2015, 25, 2436-2442.	2.1	28
31	Mast cell expression of the serotonin 1A receptor in guinea pig and human intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G855-G863.	3.4	27
32	Transgastric endoscopic peritoneoscopy does not lead to increased risk of infectious complications. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2186-2191.	2.4	25
33	Is bariatric surgery an option for women with gynecologic cancer? Examining weight loss counseling practices and training among gynecologic oncology providers. <i>Gynecologic Oncology</i> , 2014, 134, 540-545.	1.4	25
34	Laparoscopic Roux-en-Y gastric bypass for treatment of symptomatic paraesophageal hernia in the morbidly obese: medium-term results. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 1063-1067.	1.2	23
35	Endoscopic stent placement for treatment of sleeve gastrectomy leak: a single institution experience with fully covered stents. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 453-461.	1.2	22
36	Redesigning a Department of Surgery during the COVID-19 Pandemic. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 1852-1859.	1.7	22

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37	Perceived child weight status, family structure and functioning, and support for health behaviors in a sample of bariatric surgery patients.. Families, Systems and Health, 2020, 38, 300-309.	0.6	21
38	Safe alternative transgastric peritoneal access in humans: NOTES. Surgery, 2011, 149, 147-152.	1.9	19
39	Impact of care coaching on hospital length of stay, readmission rates, postdischarge phone calls, and patient satisfaction after bariatric surgery. Surgery for Obesity and Related Diseases, 2016, 12, 1737-1745.	1.2	19
40	Adipocyte DIO2 Expression Increases in Human Obesity but Is Not Related to Systemic Insulin Sensitivity. Journal of Diabetes Research, 2018, 2018, 1-7.	2.3	19
41	Bariatric Surgery: Choosing the Optimal Procedure. Surgical Clinics of North America, 2008, 88, 991-1007.	1.5	18
42	Letter: Feasibility of Nucleus Accumbens Deep Brain Stimulation for Morbid, Treatment-Refractory Obesity. Neurosurgery, 2018, 82, E136-E137.	1.1	17
43	Postoperative outcomes based on patient participation in a presurgery education and weight management program. Surgery for Obesity and Related Diseases, 2018, 14, 1714-1723.	1.2	16
44	Bariatric Surgery Candidatesâ€™ Peer and Romantic Relationships and Associations with Health Behaviors. Obesity Surgery, 2016, 26, 2764-2771.	2.1	15
45	Two-Year Outcomes for Medicaid Patients Undergoing Laparoscopic Roux-en-Y Gastric Bypass: a Case-Control Study. Obesity Surgery, 2014, 24, 1679-1685.	2.1	14
46	Adult weight management patients' perceptions of family dynamics and weight status. Clinical Obesity, 2019, 9, e12326.	2.0	13
47	Evolution of the Laparoscopic Gastric Bypass. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2003, 13, 221-227.	1.0	12
48	Î²-Nicotinamide adenine dinucleotide acts at prejunctional adenosine A<sub>1</sub> receptors to suppress inhibitory musclemotor neurotransmission in guinea pig colon and human jejunum. American Journal of Physiology - Renal Physiology, 2015, 308, G955-G963.	3.4	11
49	Laparoscopic adjustable gastric banded plication: case-matched study from a single U.S. center. Surgery for Obesity and Related Diseases, 2015, 11, 119-124.	1.2	10
50	Modified rives-stoppa repair for abdominal incisional hernias. Health, 2010, 02, 162-169.	0.3	10
51	The Type of Bariatric Surgery Impacts the Risk of Acute Pancreatitis: A Nationwide Study. Clinical and Translational Gastroenterology, 2018, 9, e179.	2.5	9
52	Endoscopic peritoneal access and insufflation: natural orifice transluminal endoscopic surgery. Gastrointestinal Endoscopy, 2010, 71, 485-489.	1.0	8
53	Laparoscopic Roux-en-Y gastric bypass in patients with body mass index >70 kg/m2. Surgery for Obesity and Related Diseases, 2011, 7, 587-591.	1.2	7
54	Successful management of chyloperitoneum after laparoscopic adjustable gastric banding in 2 patients. Surgery for Obesity and Related Diseases, 2011, 7, 122-123.	1.2	7

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55	Calmodulin kinase II $\beta$ in the signal transduction pathway for slow synaptic excitation in enteric neurons of guinea pig, rat and human small intestine. <i>Gastroenterology</i> , 2003, 124, A467-A468.	1.3	6
56	Impaired Family Functioning Affects 6-Month and 12-Month Postoperative Weight Loss. <i>Obesity Surgery</i> , 2021, 31, 3598-3605.	2.1	6
57	Associations Between Romantic Relationship Factors and Body Mass Index Among Weight Loss Surgery Patients. <i>Journal of Marital and Family Therapy</i> , 2019, 45, 719-732.	1.1	5
58	Obstructive sleep apnea: Is it a biomarker of metabolic health in obesity. <i>Obesity Medicine</i> , 2017, 6, 23-29.	0.9	4
59	The Impact of Bariatric Surgery on Short Term Risk of Clostridium Difficile Admissions. <i>Obesity Surgery</i> , 2018, 28, 2006-2013.	2.1	4
60	Rationale and design of a feasibility and acceptability RCT of romantic partner and support figure attendance during bariatric surgery visits. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100422.	1.1	4
61	The Effect of Family Member Attendance at Bariatric Surgery Appointments on Patient and Family Weight-Related Outcomes. <i>Obesity Surgery</i> , 2021, 31, 1073-1081.	2.1	4
62	Characterization of urgent versus nonurgent early readmissions (<30 days) following primary bariatric surgery: a single-institution experience. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 921-930.	1.2	4
63	An analysis of readmission trends by urgency and race/ethnicity in the MBSAQIP registry, 2015-2018. <i>Surgery for Obesity and Related Diseases</i> , 2022, 18, 11-20.	1.2	4
64	Epiregulin as an Alternative Ligand for Leptin Receptor Alleviates Glucose Intolerance without Change in Obesity. <i>Cells</i> , 2022, 11, 425.	4.1	4
65	63 Gliomodulation of Neuronal and Motor Behavior in the Human GI Tract. <i>Gastroenterology</i> , 2015, 148, S-18.	1.3	3
66	Low visceral adipose tissue regulatory T cells are associated with higher comorbidity severity in patients undergoing bariatric surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 3131-3138.	2.4	3
67	Patient Access, Utilization, and Perceptions of Neighborhood and Built Environment Resources. <i>Obesity Surgery</i> , 2022, 32, 416-427.	2.1	3
68	27 Novel Purinergic P1, P2X and P2Y Receptor Signaling Targets in the Human Enteric Nervous System and Glia. <i>Gastroenterology</i> , 2009, 136, A-3.	1.3	2
69	T2047 Mast Cell Activation by Corticotropin Releasing Factor (CRF) in Guinea Pig and Human Intestine. <i>Gastroenterology</i> , 2010, 138, S-620.	1.3	2
70	Specialized Instrumentation Facilitates Stable Peritoneal Access, Gastric Decompression, and Visualization During Transgastric Endoscopic Peritoneoscopy. <i>Surgical Innovation</i> , 2013, 20, 268-272.	0.9	2
71	The Impact of Care Coaching on Hospital Length of Stay, Readmission Rates and Overall Patient Satisfaction Post-Bariatric Surgery. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, S8-S9.	1.2	2
72	A comparison of perceived and calculated weight status classification congruence between pre- and post-bariatric surgery patients. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1405-1411.	1.2	2

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73	A comparison of hand-assisted, laparoscopic and open Roux-en-Y gastric bypass surgery. <i>Gastroenterology</i> , 2000, 118, A1052.	1.3	1
74	Comment on: Three-year weight outcomes from a bariatric surgery registry in a large integrated healthcare system. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 403-404.	1.2	1
75	Su2021 UTP Evokes CA2+ Oscillations in Human Enterochromaffin Cells via Multiple Intracellular Signaling and Ionic Mechanisms. <i>Gastroenterology</i> , 2014, 146, S-525.	1.3	1
76	Metabolic and bariatric surgery offers benefits to women beyond weight loss. <i>Gynecologic Oncology</i> , 2015, 138, 221-222.	1.4	1
77	Sa1689 Hemichannels, GJICs and ATP Signaling in Human Enteric Glial Cells (hEGC). <i>Gastroenterology</i> , 2016, 150, S346-S347.	1.3	1
78	Sa1682 Mechanosensory Signaling in Human Enteric Glial Cells. <i>Gastroenterology</i> , 2016, 150, S345.	1.3	1
79	Gastric Bypass: Marginal Ulceration. , 2008, , 213-217.		1
80	Virtual Interviews for Surgical Fellowship are an Acceptable Alternative to In-Person Interviews for Applicants and Faculty Alike. <i>Surgical Innovation</i> , 2022, 29, 781-787.	0.9	1
81	A prospective trial of â€œroboticâ€•fundoplication. <i>Gastroenterology</i> , 2001, 120, A115.	1.3	0
82	Transgastric endoscopic peritoneoscopy and bacterial contamination of the abdominal cavity in humans. <i>Journal of the American College of Surgeons</i> , 2008, 207, S16.	0.5	0
83	S1792 Cyclic AMP Signaling in the Human Enteric Nervous System: Visualization of Dogiel Type II and Spiny Dogiel Type I Neurons in Response to Forskolin or Adenosine A2 Agonist Activation Using An Acrolein-Derivatized cAMP Antiserum. <i>Gastroenterology</i> , 2009, 136, A-271.	1.3	0
84	T2054 Platelet Activating Factor (PAF) Enhances Secretion and Motility in Human Small Intestine. <i>Gastroenterology</i> , 2010, 138, S-622.	1.3	0
85	T1760 Differential Expression and Selective Distribution of Novel Purinergic Receptor Targets in the Human Enteric Nervous System. <i>Gastroenterology</i> , 2010, 138, S-572-S-573.	1.3	0
86	M1665 Radial Dilating Trocar System is Associated With a Low Incidence of Port Site Hernias Among Patients Undergoing Laparoscopic Roux-en-Y Gastric Bypass Surgery. <i>Gastroenterology</i> , 2010, 138, S-878.	1.3	0
87	S1796 Stimulation of Intramural Spinal Afferents With Capsaicin Enhances Purinergic Inhibitory Neuromuscular Transmission in Human Jejunum. <i>Gastroenterology</i> , 2010, 138, S-276.	1.3	0
88	Endoscopic Stenting for Treatment of Leaks Following Sleeve Gastrectomy. <i>World Journal of Laparoscopic Surgery</i> , 2012, 5, 139-142.	0.2	0
89	Mo1650 Purinergic Inhibitory Neuromuscular Transmission in Human Jejunum and Guinea Pig Colon. <i>Gastroenterology</i> , 2012, 142, S-649-S-650.	1.3	0
90	Mo1649 Dopaminergic Control of Motility in Human and Guinea Pig Intestine. <i>Gastroenterology</i> , 2012, 142, S-649.	1.3	0

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91	183 Glial Transmission in Human Enteric Nervous System. <i>Gastroenterology</i> , 2012, 142, S-45.	1.3	0
92	Mo1492 Symptomatic and Radiographic Evaluation of Hiatal Hernia Recurrence Following Laparoscopic Paraesophageal Hernia Repair With Polyester Composite Mesh Reinforcement. <i>Gastroenterology</i> , 2012, 142, S-1077.	1.3	0
93	Sa1742 Beta-Nicotinamide Adenine Dinucleotide (Beta-NAD) Acts At Inhibitory Adenosine A1 Receptors Expressed by Neurons in the Enteric Neural Circuits That Control Mucosal Secretion in Guinea Pig and Human Small Intestine. <i>Gastroenterology</i> , 2013, 144, S-296.	1.3	0
94	Effects of Bariatric Surgery on Comorbid Conditions Associated with Morbid Obesity. , 2015, , 71-84.		0
95	383 Modulation of Ca <sup>2+</sup> Waves in Human Enteric Glial Cells. <i>Gastroenterology</i> , 2015, 148, S-79.	1.3	0
96	A Unique Case of Repair of a Gastro-hepatic Fistula After Laparoscopic Sleeve Gastrectomy with Endoscopic Stent Placement. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, S101-S102.	1.2	0
97	A Comparison of Pre-operative Endoscopic Biopsy Findings to Gastric Specimens after Sleeve Gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, S23.	1.2	0
98	Characterizing The Impact of Vitamin A Deficiency After Primary Bariatric Surgery. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, S200-S201.	1.2	0
99	Impact of non-clinical factors on length of stay after primary bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, S136-S137.	1.2	0
100	Family Influences on Bariatric Surgery Patientsâ€™ Weight Status. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, S40-S41.	1.2	0
101	Reply to: comment on: postoperative outcomes based on patient participation in a presurgery education and weight management program. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1926.	1.2	0
102	Revisional Bariatric Surgery in Adolescents. , 2008, , 525-538.		0