

Ali Tavakkoli

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,156
citations

394421

19
h-index

243625

44
g-index

69
all docs

69
docs citations

69
times ranked

3730
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fellowship training influences learning curves for laparoscopic sleeve gastrectomy. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 1601-1608. | 2.4 | 3 |
| 2 | Safety and effectiveness of 1-stage conversion of adjustable gastric band-to-sleeve gastrectomy: a single-institution caseâ€“control study. Surgery for Obesity and Related Diseases, 2022, 18, 95-101. | 1.2 | 2 |
| 3 | Early Changes in Immune Cell Count, Metabolism, and Function Following Sleeve Gastrectomy: A Prospective Human Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e619-e630. | 3.6 | 11 |
| 4 | Daily transient coating of the intestine leads to weight loss and improved glucose tolerance. Metabolism: Clinical and Experimental, 2022, 126, 154917. | 3.4 | 3 |
| 5 | Survival After Adrenalectomy for Metastatic Lung Cancer. Annals of Surgical Oncology, 2022, 29, 2571-2579. | 1.5 | 11 |
| 6 | ASO Visual Abstract: Survival After Adrenalectomy for Metastatic Lung Cancer. Annals of Surgical Oncology, 2022, , 1. | 1.5 | 0 |
| 7 | Demographic Disparity in Use of Telemedicine for Ambulatory General Surgical Consultation During the COVID-19 Pandemic: Analysis of the Initial Public Health Emergency and Second Phase Periods. Journal of the American College of Surgeons, 2022, 234, 191-202. | 0.5 | 13 |
| 8 | Bariatric surgery reveals a gut-restricted TGR5 agonist with anti-diabetic effects. Nature Chemical Biology, 2021, 17, 20-29. | 8.0 | 82 |
| 9 | Patterns of Weight Loss Medication Utilization and Outcomes Following Bariatric Surgery. Journal of Gastrointestinal Surgery, 2021, 25, 369-377. | 1.7 | 13 |
| 10 | Impact of Bariatric Surgery on Endometrial Cancer Tumor Pathology. Obesity Surgery, 2021, 31, 2426-2433. | 2.1 | 3 |
| 11 | Physiologic Mechanisms of Weight Loss Following Metabolic/Bariatric Surgery. Surgical Clinics of North America, 2021, 101, 223-237. | 1.5 | 3 |
| 12 | Weight and organ specific immune cell profiling of sleeve gastrectomy in mice. Metabolism: Clinical and Experimental, 2021, 118, 154729. | 3.4 | 3 |
| 13 | Development and Validation of New BODY-Q Scales Measuring Expectations, Eating Behavior, Distress, Symptoms, and Work Life in 4004 Adults From 4 Countries. Obesity Surgery, 2021, 31, 3637-3645. | 2.1 | 7 |
| 14 | Restored TDCA and valine levels imitate the effects of bariatric surgery. ELife, 2021, 10, . | 6.0 | 9 |
| 15 | Adrenalectomy for Secondary Malignancy: Patients, Outcomes, and Indications. Annals of Surgery, 2021, 274, 1073-1080. | 4.2 | 15 |
| 16 | Predicting venous thrombosis in patients undergoing elective splenectomy. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 2191-2196. | 2.4 | 8 |
| 17 | Pre-operative Predictors of Weight Loss and Weight Regain Following Roux-en-Y Gastric Bypass Surgery: a Prospective Human Study. Obesity Surgery, 2020, 30, 4852-4859. | 2.1 | 22 |
| 18 | BODY-Q patient-reported outcomes measure (PROM) to assess sleeve gastrectomy vs. Roux-en-Y gastric bypass: eating behavior, eating-related distress, and eating-related symptoms. Surgical Endoscopy and Other Interventional Techniques, 2020, 35, 4609-4617. | 2.4 | 6 |

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|----|---|------|-----------|
| 19 | Surgical site occurrences, not body mass index, increase the long-term risk of ventral hernia recurrence. <i>Surgery</i> , 2020, 167, 765-771. | 1.9 | 17 |
| 20 | Sleeve gastrectomy enhances glucose utilization and remodels adipose tissue independent of weight loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E678-E688. | 3.5 | 17 |
| 21 | 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 |
| 22 | 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 |
| 23 | Sleeve Gastrectomy and Roux-en-Y Gastric Bypass Attenuate Pro-inflammatory Small Intestinal Cytokine Signatures. <i>Obesity Surgery</i> , 2019, 29, 3824-3832. | 2.1 | 15 |
| 24 | Comparison of early type 2 diabetes improvement after gastric bypass and sleeve gastrectomy: medication cessation at discharge predicts 1-year outcomes. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 2025-2032. | 1.2 | 21 |
| 25 | Timing and Outcomes of Abdominal Surgery in Neutropenic Patients. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 643-650. | 1.7 | 10 |
| 26 | Association of Bariatric Surgery Status with Reduced HER2+ Breast Cancers: a Retrospective Cohort Study. <i>Obesity Surgery</i> , 2019, 29, 1092-1098. | 2.1 | 12 |
| 27 | The Impact of Bariatric Surgery on Pelvic Floor Dysfunction: A Systematic Review. <i>Journal of Minimally Invasive Gynecology</i> , 2019, 26, 816-825. | 0.6 | 21 |
| 28 | Portal milieu and the interplay of multiple antidiabetic effects after gastric bypass surgery. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G668-G678. | 3.4 | 6 |
| 29 | Short-Term Outcomes of Inflammatory Bowel Disease after Roux-en-Y Gastric Bypass vs Sleeve Gastrectomy. <i>Journal of the American College of Surgeons</i> , 2019, 228, 893-901e1. | 0.5 | 26 |
| 30 | Laparoscopic versus open splenectomy for splenomegaly: the verdict is unclear. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 1298-1303. | 2.4 | 20 |
| 31 | Th17 T cells producing interleukin-17A regulate adipose regulatory T cell homeostasis and thermogenesis. <i>Nature Immunology</i> , 2018, 19, 464-474. | 14.5 | 255 |
| 32 | Phosphorylation of Beta-3 adrenergic receptor at serine 247 by ERK MAP kinase drives lipolysis in obese adipocytes. <i>Molecular Metabolism</i> , 2018, 12, 25-38. | 6.5 | 57 |
| 33 | The impact of lipomatous tumors on type 2 diabetes: are adipose-derived tumors metabolically active?. <i>Journal of Surgical Research</i> , 2018, 222, 48-54. | 1.6 | 3 |
| 34 | Gastric Banding Surgery versus Continuous Positive Airway Pressure for Obstructive Sleep Apnea: A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1080-1083. | 5.6 | 21 |
| 35 | Metabolic reprogramming of natural killer cells in obesity limits antitumor responses. <i>Nature Immunology</i> , 2018, 19, 1330-1340. | 14.5 | 396 |
| 36 | A Novel Mixed Reality Navigation System for Laparoscopy Surgery. <i>Lecture Notes in Computer Science</i> , 2018, 11073, 72-80. | 1.3 | 13 |

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|----|---|------|-----------|
| 37 | Coronary Microvascular Dysfunction and Cardiovascular Risk in Obese Patients. Journal of the American College of Cardiology, 2018, 72, 707-717. | 2.8 | 103 |
| 38 | Therapeutic luminal coating of the intestine. Nature Materials, 2018, 17, 834-842. | 27.5 | 46 |
| 39 | Making the Connection. New England Journal of Medicine, 2017, 376, 476-482. | 27.0 | 2 |
| 40 | Adipose Type One Innate Lymphoid Cells Regulate Macrophage Homeostasis through Targeted Cytotoxicity. Immunity, 2017, 46, 273-286. | 14.3 | 166 |
| 41 | An appraisal of the learning curve in robotic general surgery. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4583-4596. | 2.4 | 113 |
| 42 | What is the BMI threshold for open ventral hernia repair?. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 1311-1317. | 2.4 | 56 |
| 43 | Targeted nanoparticles for colorectal cancer. Nanomedicine, 2016, 11, 2443-2456. | 3.3 | 117 |
| 44 | An Effort to Develop an Algorithm to Target Abdominal CT Scans for Patients After Gastric Bypass. Obesity Surgery, 2016, 26, 2543-2546. | 2.1 | 6 |
| 45 | Is Early Bariatric Surgery the Answer for Diabetes in Obesity?. JAMA Surgery, 2016, 151, 806. | 4.3 | 1 |
| 46 | Safety and efficacy of single-stage conversion of failed adjustable gastric band to laparoscopic Roux-en-Y gastric bypass: a caseâ€“control study. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 5453-5458. | 2.4 | 6 |
| 47 | The Effect of Laparoscopic Sleeve Gastrectomy with Concomitant Hiatal Hernia Repair on Gastroesophageal Reflux Disease in the Morbidly Obese. Obesity Surgery, 2016, 26, 61-66. | 2.1 | 83 |
| 48 | Effect of Portal Glucose Sensing on Systemic Glucose Levels in SD and ZDF Rats. PLoS ONE, 2016, 11, e0165592. | 2.5 | 15 |
| 49 | Effect of Roux-en-Y Gastric Bypass Surgery on Bile Acid Metabolism in Normal and Obese Diabetic Rats. PLoS ONE, 2015, 10, e0122273. | 2.5 | 63 |
| 50 | Comment on: Vertical sleeve gastrectomy specimens have a high prevalence of unexpected histopathologic findings requiring additional clinical management. Surgery for Obesity and Related Diseases, 2015, 11, 1024. | 1.2 | 0 |
| 51 | Foregut Exclusion Disrupts Intestinal Glucose Sensing and Alters Portal Nutrient and Hormonal Milieu. Diabetes, 2015, 64, 1941-1950. | 0.6 | 28 |
| 52 | Insulin Cessation and Diabetes Remission After Bariatric Surgery in Adults With Insulin-Treated Type 2 Diabetes. Diabetes Care, 2015, 38, 659-664. | 8.6 | 39 |
| 53 | Interest in bariatric surgery among obese patients with obstructive sleep apnea. Surgery for Obesity and Related Diseases, 2015, 11, 1146-1151. | 1.2 | 8 |
| 54 | Noninvasive intraductal papillary mucinous neoplasms and mucinous cystic neoplasms: Recurrence rates andÂpostoperative imaging follow-up. Surgery, 2015, 157, 473-483. | 1.9 | 24 |

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|----|--|-----|-----------|
| 55 | Comment on: Revisional surgery after failed gastric banding: results of one-stage conversion to RYGB in 195 patients. Surgery for Obesity and Related Diseases, 2014, 10, 1083-1084. | 1.2 | 1 |
| 56 | Intestinal sweet-sensing pathways and metabolic changes after Roux-en-Y gastric bypass surgery. American Journal of Physiology - Renal Physiology, 2014, 307, G588-G593. | 3.4 | 23 |
| 57 | Hiatal hernia repair and gastroesophageal reflux disease in gastric banding patients: Analysis of a national database. Surgery for Obesity and Related Diseases, 2014, 10, 438-443. | 1.2 | 14 |
| 58 | Laparoscopic Versus Open Splenectomy: The Impact of Spleen Size on Outcomes. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2013, 23, 760-764. | 1.0 | 14 |
| 59 | Multiple simultaneous small bowel intussusceptions in an adult. Journal of Surgical Case Reports, 2012, 2012, rjs011-rjs011. | 0.4 | 1 |