

Oliver A Varban

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3765065/publications.pdf>

Version: 2024-02-01

83
papers

1,570
citations

331670

21
h-index

345221

36
g-index

85
all docs

85
docs citations

85
times ranked

2065
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose tissue fibrosis, hypertrophy, and hyperplasia: Correlations with diabetes in human obesity. <i>Obesity</i> , 2016, 24, 597-605.	3.0	250
2	Association of Race With Bariatric Surgery Outcomes. <i>JAMA Surgery</i> , 2019, 154, e190029.	4.3	99
3	Roux-En-Y Gastric Bypass Vs. Sleeve Gastrectomy: Balancing the Risks of Surgery with the Benefits of Weight Loss. <i>Obesity Surgery</i> , 2017, 27, 154-161.	2.1	81
4	Surgeon Variation in Complications With Minimally Invasive and Open Colectomy. <i>JAMA Surgery</i> , 2017, 152, 860.	4.3	52
5	Variation in utilization of acid-reducing medication at 1 year following bariatric surgery: results from the Michigan Bariatric Surgery Collaborative. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 222-228.	1.2	49
6	Evaluating the effect of operative technique on leaks after laparoscopic sleeve gastrectomy: a case-control study. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 560-567.	1.2	41
7	Evaluating the Effect of Surgical Skill on Outcomes for Laparoscopic Sleeve Gastrectomy. <i>Annals of Surgery</i> , 2021, 273, 766-771.	4.2	41
8	Novel Uses of Video to Accelerate the Surgical Learning Curve. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 240-242.	1.0	40
9	Factors Associated With Long Wait Times for Bariatric Surgery. <i>Annals of Surgery</i> , 2019, 270, 1103-1109.	4.2	40
10	Factors Associated With Achieving a Body Mass Index of Less Than 30 After Bariatric Surgery. <i>JAMA Surgery</i> , 2017, 152, 1058.	4.3	37
11	Video Ratings of Surgical Skill and Late Outcomes of Bariatric Surgery. <i>JAMA Surgery</i> , 2016, 151, e160428.	4.3	36
12	Effect of new persistent opioid use on physiologic and psychologic outcomes following bariatric surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 2649-2656.	2.4	34
13	Resection or reduction? The dilemma of managing retrograde intussusception after Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 725-730.	1.2	33
14	Technique or technology? Evaluating leaks after gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 264-272.	1.2	31
15	Metabolic Parameters, Weight Loss, and Comorbidities 4 Years After Roux-en-Y Gastric Bypass and Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2018, 28, 3415-3423.	2.1	31
16	Advanced glycation end-products regulate extracellular matrix-adipocyte metabolic crosstalk in diabetes. <i>Scientific Reports</i> , 2019, 9, 19748.	3.3	30
17	The human type 2 diabetes-specific visceral adipose tissue proteome and transcriptome in obesity. <i>Scientific Reports</i> , 2021, 11, 17394.	3.3	30
18	Surgical video analysis: an emerging tool for improving surgeon performance. <i>BMJ Quality and Safety</i> , 2015, 24, 490-491.	3.7	26

#	ARTICLE	IF	CITATIONS
19	Hospital variation in perioperative complications for laparoscopic sleeve gastrectomy in Michigan. <i>Surgery</i> , 2016, 159, 1113-1120.	1.9	25
20	Assessing variation in technique for sleeve gastrectomy based on outcomes of surgeons ranked by safety and efficacy: a video-based study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 895-903.	2.4	22
21	Does laparoscopic gastric banding create hiatal hernias?. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 48-52.	1.2	21
22	Adipocyte hypertrophy-hyperplasia balance contributes to weight loss after bariatric surgery. <i>Adipocyte</i> , 2017, 6, 134-140.	2.8	21
23	Factors associated with bariatric surgery utilization among eligible candidates: who drops out?. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1903-1910.	1.2	21
24	Hospital volume and outcomes for laparoscopic gastric bypass and adjustable gastric banding in the modern era. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 343-349.	1.2	20
25	Functional Lumen Imaging Probe Is Useful for the Quantification of Gastric Sleeve Stenosis and Prediction of Response to Endoscopic Dilatation: a Pilot Study. <i>Obesity Surgery</i> , 2020, 30, 786-789.	2.1	20
26	Surgical skill in bariatric surgery: Does skill in one procedure predict outcomes for another?. <i>Surgery</i> , 2016, 160, 1172-1181.	1.9	19
27	Associations Between Video Evaluations of Surgical Technique and Outcomes of Laparoscopic Sleeve Gastrectomy. <i>JAMA Surgery</i> , 2021, 156, e205532.	4.3	18
28	Perioperative and 1-year outcomes of bariatric surgery in septuagenarians: implications for patient selection. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1805-1811.	1.2	16
29	Video is better: why aren't we using it? A mixed-methods study of the barriers to routine procedural video recording and case review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 1090-1097.	2.4	15
30	Far from Standardized: Using Surgical Videos to Identify Variation in Technique for Laparoscopic Sleeve Gastrectomy. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 761-767.	1.0	14
31	Is it worth it? Determining the health benefits of sleeve gastrectomy in patients with a body mass index $\geq 35\text{ kg/m}^2$. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 248-253.	1.2	14
32	Convergent Mixed Methods Exploration of Telehealth in Bariatric Surgery: Maximizing Provider Resources and Access. <i>Obesity Surgery</i> , 2021, 31, 1877-1881.	2.1	14
33	The influence of gastroesophageal reflux symptoms on patient satisfaction after sleeve gastrectomy. <i>Surgery</i> , 2019, 166, 873-878.	1.9	12
34	Incidence and Efficacy of Stent Placement in Leak Management After Bariatric Surgery. <i>Annals of Surgery</i> , 2020, 271, 134-139.	4.2	12
35	Peer Assessment of Operative Videos with Sleeve Gastrectomy to Determine Optimal Operative Technique. <i>Journal of the American College of Surgeons</i> , 2020, 231, 470-477.	0.5	12
36	Surgeon variation in severity of reflux symptoms after sleeve gastrectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1769-1775.	2.4	11

#	ARTICLE	IF	CITATIONS
37	Elucidating nanoscale mechanical properties of diabetic human adipose tissue using atomic force microscopy. <i>Scientific Reports</i> , 2020, 10, 20423.	3.3	11
38	Viscoelastic characterization of diabetic and non-diabetic human adipose tissue. <i>Biorheology</i> , 2020, 57, 15-26.	0.4	11
39	Evaluating the Impact of Surgeon Self-Awareness by Comparing Self vs Peer Ratings of Surgical Skill and Outcomes for Bariatric Surgery. <i>Annals of Surgery</i> , 2020, Publish Ahead of Print, .	4.2	11
40	Cut or Do Not Cut? Assessing Perceptions of Safety During Laparoscopic Cholecystectomy Using Surgical Videos. <i>Journal of Surgical Education</i> , 2018, 75, 1583-1588.	2.5	10
41	Characterizing the preventable emergency department visit after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 48-55.	1.2	10
42	Upper gastrointestinal series after sleeve gastrectomy is unnecessary to evaluate for gastric sleeve stenosis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 631-635.	2.4	10
43	Assessing the Effectiveness of Surgical Skills Laboratories. <i>Simulation in Healthcare</i> , 2013, 8, 91-97.	1.2	9
44	Milestone Weight Loss Goals (Weight Normalization and Remission of Obesity) after Gastric Bypass Surgery: Long-Term Results from the University of Michigan. <i>Obesity Surgery</i> , 2017, 27, 1659-1666.	2.1	9
45	In the eye of the beholder: surgeon variation in intra-operative perceptions of hiatal hernia and reflux outcomes after sleeve gastrectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2537-2542.	2.4	9
46	Contemporary Management of Adult Intussusception: Who Needs a Resection?. <i>World Journal of Surgery</i> , 2013, 37, 1872-1877.	1.6	8
47	Reprocessed single-use devices in laparoscopy: assessment of cost, environmental impact, and patient safety. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4310-4313.	2.4	8
48	Splenic cyst during pregnancy. <i>International Journal of Surgery Case Reports</i> , 2014, 5, 315-318.	0.6	7
49	Intraoperative Feedback: A Video-Based Analysis of Faculty and Resident Perceptions. <i>Journal of Surgical Education</i> , 2019, 76, 906-915.	2.5	7
50	Lumbar hernia after breast reconstruction. <i>International Journal of Surgery Case Reports</i> , 2013, 4, 869-871.	0.6	6
51	Adipose-Derived Mesenchymal Stem Cells from Ventral Hernia Repair Patients Demonstrate Decreased Vasculogenesis. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	6
52	Am I on Track? Evaluating Patient-Specific Weight Loss After Bariatric Surgery Using an Outcomes Calculator. <i>Obesity Surgery</i> , 2021, 31, 3210-3217.	2.1	6
53	Comparing Diabetes Outcomes. <i>Annals of Surgery</i> , 2022, 275, 924-927.	4.2	6
54	Financial impact of improving patient care setting selection after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1994-2001.	1.2	5

#	ARTICLE	IF	CITATIONS
55	Hospital variation in rates of acid-reducing medication use after laparoscopic sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 1382-1389.	1.2	4
56	Assessing the effect of the critical view of safety criteria on simulated operative decision-making: a pilot study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 911-916.	2.4	4
57	Comparison of early outcomes between Roux-en-Y gastric bypass and sleeve gastrectomy among patients with body mass index ≥ 60 kg/m ² . <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 3115-3121.	2.4	4
58	Assessment of mammographic breast density after sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 1643-1651.	1.2	3
59	Endoscopic Repair of Large Gastric Perforation Following Pneumatic Dilatation of Sleeve Gastrectomy Stenosis. <i>Obesity Surgery</i> , 2020, 30, 2046-2049.	2.1	3
60	Patient characteristics and outcomes among bariatric surgery patients with high narcotic overdose scores. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 9313-9320.	2.4	3
61	Preliminary Study of Obstacle Clearance and Compensatory Movements in Individuals with High Body Mass Index. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 388-392.	0.3	2
62	A Human 3D Extracellular Matrix-Adipocyte Culture Model for Studying Matrix-Cell Metabolic Crosstalk. <i>Journal of Visualized Experiments</i> , 2019, . .	0.3	2
63	Association Between Surgeon Practice Knowledge and Venous Thromboembolism. <i>Obesity Surgery</i> , 2020, 30, 2274-2279.	2.1	2
64	Factors associated with completion of patient surveys 1 year after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 538-547.	1.2	2
65	Effect of Class III obesity on driver seat belt fit. <i>Traffic Injury Prevention</i> , 2021, 22, 547-552.	1.4	2
66	Adopt or Abandon? Surgeon-Specific Trends in Robotic Bariatric Surgery Utilization Between 2010 and 2019. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2022, . .	1.0	2
67	Multiple simultaneous small bowel intussusceptions in an adult. <i>Journal of Surgical Case Reports</i> , 2012, 2012, rjs011-rjs011.	0.4	1
68	Weighing the Risks and Benefits of Bariatric Surgery. <i>JAMA Surgery</i> , 2015, 150, 362.	4.3	1
69	Comment on: Laparoscopic sleeve gastrectomy as day-case surgery: a review of the literature. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 1217-1218.	1.2	1
70	MON-590 Presence of Diabetes Diminishes the Ultimate Weight Loss After Bariatric Surgery. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	1
71	Peer review report 2 on "Application of wireless electrical non-fiberoptic endoscope: Potential benefit and limitation in endoscopic surgery". <i>International Journal of Surgery</i> , 2015, 13, S40.	2.7	0
72	Peer review report 2 on "Bone mineral density and body composition after laparoscopic sleeve gastrectomy in men: A short-term longitudinal study". <i>International Journal of Surgery</i> , 2015, 13, S182.	2.7	0

#	ARTICLE	IF	CITATIONS
73	Bariatric Surgery in Patients With Body Mass Index Greater Than 50. JAMA Surgery, 2016, 151, 1156.	4.3	0
74	Using Video Analysis to Understand and Improve Technical Quality in Bariatric Surgery. Current Surgery Reports, 2017, 5, 1.	0.9	0
75	Peer review report 4 on "Bariatric manipulation of gastric arteries: A systematic review on the potential concept for obesity treatment" International Journal of Surgery, 2017, 37, 41.	2.7	0
76	Management of ventral hernia during bariatric surgery: a plea for quality data for quality improvement. Surgery for Obesity and Related Diseases, 2017, 13, 1002-1003.	1.2	0
77	Peer review report 3 on "Clip Closure and Division Instead of Stapling for the Last Small Gastric Bridge Between Gastric Pouch and Remnant Stomach in Laparoscopic Roux-en-Y Gastric Bypass. Observational" International Journal of Surgery, 2017, 37, 556.	2.7	0
78	Concise Commentary: Visceral Obesity, Sarcopenia, and Cancer Surgery "Increasing Fitness Decreases Risk. Digestive Diseases and Sciences, 2018, 63, 1631-1632.	2.3	0
79	Quality of life after bariatric surgery is about weight loss and more. Surgery for Obesity and Related Diseases, 2020, 16, e59-e60.	1.2	0
80	Thromboembolism and Fluid Collections Years Following Gastric Bypass: the Relevance of the Remnant. Obesity Surgery, 2021, 31, 2801-2805.	2.1	0
81	A unique twist following treatment of a sleeve gastrectomy leak: a multidisciplinary approach. VideoGIE, 2021, 6, 498-500.	0.7	0
82	Comment on: Life during "lockdown", a cautionary tale of the impact of environment on access to bariatric surgery. Surgery for Obesity and Related Diseases, 2021, 17, 1720-1721.	1.2	0
83	If at first you don't succeed a complicated course of endoscopic reversal of a gastric bypass. VideoGIE, 2022, 7, 61-64.	0.7	0