Mirto Foletto

List of Publications by Year in descending order

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84 papers	3,192 citations	168829 31 h-index	190340 53 g-index
85 all docs	85 docs citations	85 times ranked	3172 citing authors

#	Article	IF	Citations
1	Coupled experimental and computational approach to stomach biomechanics: Towards a validated characterization of gastric tissues mechanical properties. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 125, 104914.	1.5	12
2	Patient-specific stomach biomechanics before and after laparoscopic sleeve gastrectomy. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 7998-8011.	1.3	4
3	Ventilatory Response at Rest and During Maximal Exercise Testing in Patients with Severe Obesity Before and After Sleeve Gastrectomy. Obesity Surgery, 2021, 31, 694-701.	1.1	10
4	Assessment of Protein Intake in the First Three Months after Sleeve Gastrectomy in Patients with Severe Obesity. Nutrients, 2021, 13, 771.	1.7	7
5	Computational evaluation of laparoscopic sleeve gastrectomy. Updates in Surgery, 2021, 73, 2253-2262.	0.9	7
6	Laparoscopic bariatric surgery is safe during phase 2â€“3 of COVID-19 pandemic in Italy: A multicenter, prospective, observational study. Diabetes Research and Clinical Practice, 2021, 177, 108919.	1.1	4
7	Olfactory and Gustatory Function before and after Laparoscopic Sleeve Gastrectomy. Medicina (Lithuania), 2021, 57, 913.	0.8	2
8	Improvement of Lipid Profile after One-Anastomosis Gastric Bypass Compared to Sleeve Gastrectomy. Nutrients, 2021, 13, 2770.	1.7	3
9	Short-term effects of surgical weight loss after sleeve gastrectomy on sex steroids plasma levels and PSA concentration in men with severe obesity. Aging Male, 2020, 23, 464-468.	0.9	7
10	Biomechanical Investigation of the Stomach Following Different Bariatric Surgery Approaches. Bioengineering, 2020, 7, 159.	1.6	8
11	Is There a Role for ERAS Program Implementation to Restart Bariatric Surgery After the Peak of COVID-19 Pandemic?. Obesity Surgery, 2020, 30, 4101-4102.	1.1	3
12	Biomechanics of stomach tissues and structure in patients with obesity. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 110, 103883.	1.5	15
13	Bariatric and metabolic surgery during COVID-19 outbreak phase 2 in Italy: why, when and how to restart. Surgery for Obesity and Related Diseases, 2020, 16, 1614-1618.	1.0	10
14	Complications of Restrictive Procedures. Updates in Surgery Series, 2020, , 125-129.	0.0	0
15	Characterization of subcutaneous and omental adipose tissue in patients with obesity and with different degrees of glucose impairment. Scientific Reports, 2019, 9, 11333.	1.6	48
16	Resting Energy Expenditure, Insulin Resistance and UCP1 Expression in Human Subcutaneous and Visceral Adipose Tissue of Patients With Obesity. Frontiers in Endocrinology, 2019, 10, 548.	1.5	22
17	Reply to Letter Regarding â€œBarrettâ€™s esophagus and Sleeve Gastrectomyâ€• Obesity Surgery, 2019, 29, 4064-4065.	1.1	1
18	Systematic Endoscopy 5ÂYears After Sleeve Gastrectomy Results in a High Rate of Barrettâ€™s Esophagus: Results of a Multicenter Study. Obesity Surgery, 2019, 29, 1462-1469.	1.1	183

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19	SCCA-IgM as a Potential Biomarker of Non-Alcoholic Fatty Liver Disease in Patients with Obesity, Prediabetes and Diabetes Undergoing Sleeve Gastrectomy. Obesity Facts, 2019, 12, 291-306.	1.6	4
20	Modifications of Resting Energy Expenditure After Sleeve Gastrectomy. Obesity Surgery, 2018, 28, 2481-2486.	1.1	33
21	Weight regain after bariatric surgery: Duodenal Switch (DS) vs One Anastomosis Gastric By Pass (OAGB) vs Roux En Y Gastric By Pass (RYGB). Surgery for Obesity and Related Diseases, 2018, 14, S133.	1.0	0
22	Effect of sugammadex on coagulation as detected by rotational thromboelastometry in morbidly obese patients. Minerva Anestesiologica, 2018, 84, 178-188.	0.6	9
23	Dual effects of leptin in perioperative gas exchange of morbidly obese patients. PLoS ONE, 2018, 13, e0199610.	1.1	1
24	Functional Evaluation in Obese Patients Before and After Sleeve Gastrectomy. Obesity Surgery, 2017, 27, 3230-3239.	1.1	35
25	Incidence and Predictors of Hypoglycemia 1 Year After Laparoscopic Sleeve Gastrectomy. Obesity Surgery, 2017, 27, 3179-3186.	1.1	31
26	Increased mitochondrial calcium uniporter in adipocytes underlies mitochondrial alterations associated with insulin resistance. American Journal of Physiology - Endocrinology and Metabolism, 2017, 313, E641-E650.	1.8	25
27	Weight loss reduces anti-ADAMTS13 autoantibodies and improves inflammatory and coagulative parameters in obese patients. Endocrine, 2017, 56, 521-527.	1.1	9
28	CK2 modulates adipocyte insulin-signaling and is up-regulated in human obesity. Scientific Reports, 2017, 7, 17569.	1.6	24
29	Sleeve Revision and Conversion to Other Procedures. Updates in Surgery Series, 2017, , 143-149.	0.0	0
30	Risk Factors for Spontaneously Self-Reported Postprandial Hypoglycemia After Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3600-3607.	1.8	27
31	Dynamics of circulating microparticles in obesity after weight loss. Internal and Emergency Medicine, 2016, 11, 695-702.	1.0	34
32	Relationship between gastric pouch and weight loss after laparoscopic sleeve gastrectomy. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 1559-1563.	1.3	12
33	Laparoscopic Gastric Plication: An Emerging Bariatric Procedure with High Surgical Revision Rate. Bariatric Surgical Patient Care, 2015, 10, 93-98.	0.1	26
34	High Temporal Resolution Detection of Patient-Specific Glucose Uptake from Human ex Vivo Adipose Tissue On-Chip. Analytical Chemistry, 2015, 87, 6535-6543.	3.2	26
35	Laparoscopic Gastric Plication (LGCP) Vs Sleeve Gastrectomy (LSG): A Single Institution Experience. Obesity Surgery, 2015, 25, 1653-1657.	1.1	28
36	p66Shc deletion or deficiency protects from obesity but not metabolic dysfunction in mice and humans. Diabetologia, 2015, 58, 2352-2360.	2.9	29

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37	Gastroesophageal Reflux Disease and Sleeve Gastrectomy. Obesity Surgery, 2015, 25, 2430-2435.	1.1	87
38	Residual fundus or neofundus after laparoscopic sleeve gastrectomy: is fundectomy safe and effective as revision surgery?. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 2899-2903.	1.3	57
39	Sugammadex Allows Fast-Track Bariatric Surgery. Obesity Surgery, 2013, 23, 1558-1563.	1.1	72
40	Presence of antiâ€ADAMTS13 antibodies in obesity. European Journal of Clinical Investigation, 2012, 42, 1197-1204.	1.7	13
41	Hemodynamic and Hormonal Stress Responses to Endotracheal Tube and ProSeal Laryngeal Mask AirwayTMfor Laparoscopic Gastric Banding. Anesthesiology, 2012, 117, 309-320.	1.3	60
42	Effects of A-Line Autoregression Index (AAI) Monitoring on Recovery After Sevoflurane Anesthesia for Bariatric Surgery. Obesity Surgery, 2011, 21, 850-857.	1.1	12
43	Laparoscopic Sleeve Gastrectomyâ€"Radiological Assessment of Fundus Size and Sleeve Voiding. Obesity Surgery, 2011, 21, 858-863.	1.1	41
44	Sleeve gastrectomy as revisional procedure for failed gastric banding or gastroplasty. Surgery for Obesity and Related Diseases, 2010, 6, 146-151.	1.0	98
45	Factors influencing the rising rates of adrenal surgery: analysis of a 25-year experience. Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 503-507.	1.3	12
46	Radiological Assessment of Complications After Laparoscopic Suprabursal Adjustable Gastric Banding for Morbid Obesity. Obesity Surgery, 2009, 19, 146-152.	1.1	5
47	Sentinel node biopsy in pediatric soft tissue sarcomas of extremities. Pediatric Blood and Cancer, 2009, 52, 51-54.	0.8	41
48	Complications in Thyroid Surgery for Carcinoma: One Institutionâ€™s Surgical Experience. World Journal of Surgery, 2008, 32, 572-575.	0.8	55
49	Emergency Sleeve Gastrectomy as Rescue Treatment for Acute Gastric Necrosis Due to Type II Paraesophageal Hernia in an Obese Woman with Gastric Banding. Obesity Surgery, 2008, 18, 737-741.	1.1	22
50	Laparoscopic Gastric Rebanding for Slippage with Pouch Dilation: Results on 29 Consecutive Patients. Obesity Surgery, 2008, 18, 1099-1103.	1.1	27
51	Creation of Pneumoperitoneum Using a Bladed Optical Trocar in Morbidly Obese Patients: Technique and Results. Obesity Surgery, 2008, 18, 1043-1046.	1.1	25
52	Laparoscopic versus open approach for solitary insulinoma. Surgical Endoscopy and Other Interventional Techniques, 2008, 22, 258-258.	1.3	1
53	Factors Predictive of Nonsentinel Lymph Node Involvement and Clinical Outcome in Melanoma Patients With Metastatic Sentinel Lymph Node. Annals of Surgical Oncology, 2008, 15, 1202-1210.	0.7	64
54	TNF-Based Isolated Limb Perfusion Followed by Consolidation Biotherapy with Systemic Low-dose Interferon Alpha 2b in Patients with In-transit Melanoma Metastases: A Pilot Trial. Annals of Surgical Oncology, 2008, 15, 1218-1223.	0.7	17

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55	Support Vector Machine Learning Model for the Prediction of Sentinel Node Status in Patients With Cutaneous Melanoma. Annals of Surgical Oncology, 2006, 13, 1113-1122.	0.7	24
56	High Ghrelin Concentration is Not a Predictor of Less Weight Loss in Morbidly Obese Women Treated with Laparoscopic Adjustable Gastric Banding. Obesity Surgery, 2006, 16, 1068-1074.	1.1	17
57	Feasibility of Laparoscopic Sleeve Gastrectomy as a Revision Procedure for Prior Laparoscopic Gastric Banding. Obesity Surgery, 2006, 16, 1327-1330.	1.1	101
58	Laparoscopic Treatment of Benign Insulinomas Localized in the Body and Tail of the Pancreas: A Single-center Experience. World Journal of Surgery, 2006, 30, 1916-1919.	0.8	64
59	The impact of lymphoscintigraphy technique on the outcome of sentinel node biopsy in 1,313 patients with cutaneous melanoma: an Italian Multicentric Study (SOLISM-IMI). Journal of Nuclear Medicine, 2006, 47, 234-41.	2.8	31
60	Hyperthermic Isolated Perfusion With Low-Dose Tumor Necrosis Factor Î± and Doxorubicin for the Treatment of Limb-Threatening Soft Tissue Sarcomas. Annals of Surgical Oncology, 2005, 12, 398-405.	0.7	41
61	Weight Loss and Postoperative Complications in Morbidly Obese Patients with Binge Eating Disorder Treated by Laparoscopic Adjustable Gastric Banding. Obesity Surgery, 2005, 15, 195-201.	1.1	113
62	Late Gastric Pouch Necrosis after Lap-BandÂ®, Treated by an Individualized Conservative Approach. Obesity Surgery, 2005, 15, 1487-1490.	1.1	14
63	Shortâ€Term Effects of Weight Loss on the Cardiovascular Risk Factors in Morbidly Obese Patients. Obesity, 2004, 12, 1256-1263.	4.0	43
64	Hyperthermic Isolated Limb Perfusion With Low-Dose Tumor Necrosis Factor-Î± and Melphalan for Bulky In-Transit Melanoma Metastases. Annals of Surgical Oncology, 2004, 11, 173-177.	0.7	69
65	Hyperthermic intraperitoneal intraoperative chemotherapy after cytoreductive surgery for the treatment of abdominal sarcomatosis. Cancer, 2004, 100, 1943-1950.	2.0	103
66	Hypoxic Antiblastic Stop-Flow Perfusion: Clinical Outcome and Pharmacokinetic Findings. Journal of Chemotherapy, 2004, 16, 44-47.	0.7	9
67	Cytoreductive Surgery Combined With Hyperthermic Intraperitoneal Intraoperative Chemotherapy for Peritoneal Carcinomatosis Arising From Colon Adenocarcinoma. Annals of Surgical Oncology, 2003, 10, 508-513.	0.7	132
68	Postoperative Management of Laparoscopic Gastric Banding. Obesity Surgery, 2003, 13, 121-127.	1.1	43
69	Gastrointestinal stromal tumors: From a surgical to a molecular approach. International Journal of Cancer, 2003, 107, 171-176.	2.3	136
70	The role of preoperative ultrasound scan in detecting lymph node metastasis before sentinel node biopsy in melanoma patients. Journal of Surgical Oncology, 2003, 83, 80-84.	0.8	107
71	Pharmacokinetics of intraperitoneal cisplatin and doxorubicin. Surgical Oncology Clinics of North America, 2003, 12, 781-794.	0.6	39
72	Eruptive melanocytic nevi in patients with renal allografts: Report of 10 cases with dermoscopic findings. Journal of the American Academy of Dermatology, 2003, 49, 1020-1022.	0.6	65

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73	TNFÎ±-Based Isolated Perfusion for Limb-Threatening Soft Tissue Sarcomas: State of the Art and Future Trends. Journal of Immunotherapy, 2003, 26, 291-300.	1.2	23
74	Isolated limb perfusion in locally advanced cutaneous melanoma. Seminars in Oncology, 2002, 29, 400-409.	0.8	48
75	Hyperthermic intraoperative intraperitoneal chemotherapy with cisplatin and doxorubicin in patients who undergo cytoreductive surgery for peritoneal carcinomatosis and sarcomatosis. Cancer, 2002, 94, 492-499.	2.0	77
76	Outcome Predictors in Morbidly Obese Recipients of an Adjustable Gastric Band. Obesity Surgery, 2002, 12, 83-92.	1.1	131
77	Variation in Lipid Levels in Morbidly Obese Patients Operated with the LAP-BANDÂ® Adjustable Gastric Banding System: Effects of Different Levels of Weight Loss. Obesity Surgery, 2000, 10, 569-577.	1.1	65
78	Sentinel Node Biopsy in Cutaneous Melanoma Patients: Technical and Clinical Aspects. Tumori, 2000, 86, 339-340.	0.6	1
79	Isolated Vascular Perfusion of Human Colon with Adenocarcinoma. World Journal of Surgery, 1999, 23, 197-201.	0.8	1
80	Soft tissue limb sarcomas. , 1999, 86, 1742-1749.		79
81	Characterization ofMSH2 andMLH1 mutations in Italian families with hereditary nonpolyposis colorectal cancer. , 1997, 18, 8-18.		67
82	Limb-sparing treatment for soft tissue sarcomas: Influence of prognostic factors. , 1996, 63, 3-8.		23
83	Phase II study on neoadjuvant hyperthermic-antiblastic perfusion with doxorubicin in patients with intermediate or high grade limb sarcomas. Cancer, 1994, 73, 2140-2146.	2.0	78
84	Stoma Adjustable Silicone Gastric Banding: Results in 111 Consecutive Patients. Obesity Surgery, 1994, 4, 274-278.	1.1	37