

Georgios Tsoulfas

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

2,045
citations

304743

22
h-index

276875

41
g-index

132
all docs

132
docs citations

132
times ranked

3033
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. <i>Anaesthesia</i> , 2022, 77, 28-39.	3.8	82
2	Three-dimensional printing and hepatobiliary surgery. , 2022, , 129-140.		1
3	The process of estimating the cost of surgery: Providing a practical framework for surgeons. <i>International Journal of Health Planning and Management</i> , 2022, 37, 1926-1940.	1.7	7
4	Liver Transplantation for Pediatric Hepatocellular Carcinoma: A Systematic Review. <i>Cancers</i> , 2022, 14, 1294.	3.7	7
5	Role of three-dimensional printing and artificial intelligence in the management of hepatocellular carcinoma: Challenges and opportunities. <i>World Journal of Gastrointestinal Oncology</i> , 2022, 14, 765-793.	2.0	5
6	The Application of Radio-Guided Occult Lesion Localization to the Minimal-Invasive Parathyroidectomy. <i>World Journal of Nuclear Medicine</i> , 2022, , .	0.5	0
7	Immunotherapy for advanced hepatocellular carcinoma: From clinical trials to real-world data and future advances. <i>World Journal of Clinical Oncology</i> , 2022, 13, 448-472.	2.3	6
8	Bioinformatics Data Mining: Is the Pipette Mightier than the Scalpel?. <i>Journal of Investigative Surgery</i> , 2021, 34, 670-671.	1.3	0
9	The emergency surgery score (ESS) and outcomes in elderly patients undergoing emergency laparotomy: A post-hoc analysis of an EAST multicenter study. <i>American Journal of Surgery</i> , 2021, 221, 1069-1075.	1.8	5
10	Genotype-phenotype associations in colorectal adenocarcinomas and their matched metastases. <i>Human Pathology</i> , 2021, 107, 104-116.	2.0	6
11	The Role of Immunotherapy in Hepatocellular Carcinoma: A Systematic Review and Pooled Analysis of 2,402 Patients. <i>Oncologist</i> , 2021, 26, e1036-e1049.	3.7	30
12	Hinchey Ia acute diverticulitis with isolated pericolic air on CT imaging; to operate or not? A systematic review. <i>International Journal of Surgery</i> , 2021, 85, 1-9.	2.7	5
13	Genotyping data of routinely processed matched primary/metastatic tumor samples. <i>Data in Brief</i> , 2021, 34, 106646.	1.0	2
14	The Role of microRNA in Hepatic Ischemia/Reperfusion Injury. <i>MicroRNA (Shariqah, United Arab)</i> Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 22	1.2	10
15	Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. <i>Anaesthesia</i> , 2021, 76, 748-758.	3.8	365
16	Economic analysis of open versus laparoscopic versus robotic hepatectomy: a systematic review and meta-analysis. <i>European Journal of Health Economics</i> , 2021, 22, 585-604.	2.8	17
17	The Importance of Research. <i>Journal of the American College of Surgeons</i> , 2021, 232, 680-681.	0.5	1
18	Unplanned readmission after emergency laparotomy: A post hoc analysis of an EAST multicenter study. <i>Surgery</i> , 2021, 169, 1434-1440.	1.9	7

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19	Validation of the Emergency Surgery Score (ESS) in a Greek patient population: a prospective bi-institutional cohort study. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, , 1.	1.7	6
20	In vivo Simulation-Based Learning for Undergraduate Medical Students: Teaching and Assessment. <i>Advances in Medical Education and Practice</i> , 2021, Volume 12, 995-1002.	1.5	4
21	Artificial Intelligence, Machine Learning, and Surgical Science: Reality Versus Hype. <i>Journal of Surgical Research</i> , 2021, 264, A1-A9.	1.6	7
22	COVLIAS 1.0: Lung Segmentation in COVID-19 Computed Tomography Scans Using Hybrid Deep Learning Artificial Intelligence Models. <i>Diagnostics</i> , 2021, 11, 1405.	2.6	38
23	Effects of preoperative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. <i>Anaesthesia</i> , 2021, 76, 1454-1464.	3.8	40
24	Management of biliary atresia: To transplant or not to transplant. <i>World Journal of Transplantation</i> , 2021, 11, 400-409.	1.6	5
25	Assisting Difficult Liver Operations Using 3D Printed Models. <i>Livers</i> , 2021, 1, 138-146.	1.9	2
26	Laparoscopic versus open hepatectomy for intrahepatic cholangiocarcinoma: An individual patient data survival meta-analysis. <i>American Journal of Surgery</i> , 2021, 222, 731-738.	1.8	12
27	Challenges and opportunities in the application of artificial intelligence in gastroenterology and hepatology. <i>World Journal of Gastroenterology</i> , 2021, 27, 6191-6223.	3.3	21
28	A window to the future of liver surgery: a brave new world!. <i>Annals of Translational Medicine</i> , 2021, 9, 0-0.	1.7	0
29	Head and neck cancer surgery during the COVID-19 pandemic: An international, multicenter, observational cohort study. <i>Cancer</i> , 2021, 127, 2476-2488.	4.1	48
30	In vivo Simulation-Based Learning for Undergraduate Medical Students: Teaching and Assessment [Response to Letter]. <i>Advances in Medical Education and Practice</i> , 2021, Volume 12, 1221-1222.	1.5	0
31	Prometheus Unbound: The Allure of Hepatic Regeneration. <i>Journal of Investigative Surgery</i> , 2021, , 1-2.	1.3	0
32	Inter-Variability Study of COVLIAS 1.0: Hybrid Deep Learning Models for COVID-19 Lung Segmentation in Computed Tomography. <i>Diagnostics</i> , 2021, 11, 2025.	2.6	20
33	The Emergency Surgery Score accurately predicts the need for postdischarge respiratory and renal support after emergent laparotomies: A prospective EAST multicenter study. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 557-564.	2.1	5
34	P049 SAFETY AND EFFICACY OF ABSORBABLE AND NON-ABSORBABLE FIXATION SYSTEMS FOR INTRAPERITONEAL MESH FIXATION: AN EXPERIMENTAL STUDY IN SWINE. <i>British Journal of Surgery</i> , 2021, 108, .	0.3	1
35	Role of liver transplantation in the management of colorectal liver metastases: Challenges and opportunities. <i>World Journal of Clinical Oncology</i> , 2021, 12, 1193-1201.	2.3	2
36	Primary gastrointestinal stromal tumor of the left hepatic lobe: a case report and a review of the literature. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab572.	0.4	0

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37	COVLIAS 1.0 vs. MedSeg: Artificial Intelligence-Based Comparative Study for Automated COVID-19 Computed Tomography Lung Segmentation in Italian and Croatian Cohorts. <i>Diagnostics</i> , 2021, 11, 2367.	2.6	15
38	Liver transplantation for hepatocellular carcinoma: Management after the transplant. <i>American Journal of Transplantation</i> , 2020, 20, 333-347.	4.7	88
39	Introduction: the role of 3D printing in surgery. , 2020, , 1-6.		3
40	The long and winding road from CT and MRI images to 3D models. , 2020, , 7-20.		2
41	3D printing: shedding light into the surgical education. , 2020, , 21-50.		0
42	Retrospective qualitative study evaluating the application of IG4 curriculum: an adaptable concept for holistic surgical education. <i>BMJ Open</i> , 2020, 10, e033181.	1.9	11
43	Current Perspective in the Management of Hepatocellular Carcinoma: Time to Get Personal!. <i>Journal of Investigative Surgery</i> , 2020, 34, 1-2.	1.3	2
44	Frailty assessment and postoperative outcomes among patients undergoing general surgery. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2020, 18, e55-e66.	1.8	17
45	Challenges in Abdominal Organ Transplantation During the COVID-19 Pandemic. <i>Frontiers in Medicine</i> , 2020, 7, 287.	2.6	10
46	Prognostic value of COL6A3 in pancreatic adenocarcinoma. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2020, 24, 52.	0.1	14
47	Prospective validation of the Emergency Surgery Score in emergency general surgery: An Eastern Association for the Surgery of Trauma multicenter study. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 118-124.	2.1	24
48	Global Surgery: We Are Looking at The Moon, But Our Feet Are Still On the Earth. <i>Journal of Investigative Surgery</i> , 2020, 34, 1-2.	1.3	0
49	Three-dimensional (3D) printing and liver transplantation. , 2020, , 97-116.		4
50	Management of Hepatocellular Carcinoma in the Era of Individualized Therapy: The Experience of a Greek Tertiary Center. <i>Ochsner Journal</i> , 2020, 20, 272-278.	1.1	2
51	Pediatric surgery during the COVID-19 pandemic. <i>World Journal of Clinical Pediatrics</i> , 2020, 9, 7-16.	2.1	24
52	Metabolic syndrome and liver disease in the era of bariatric surgery: What you need to know!. <i>World Journal of Hepatology</i> , 2020, 12, 709-721.	2.0	5
53	Obstetrical and gynecologic challenges in the liver transplant patient. <i>World Journal of Transplantation</i> , 2020, 10, 320-329.	1.6	1
54	Role of MicroRNA in the Diagnosis and Management of Hepatocellular Carcinoma. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2019, 9, 25-40.	1.2	11

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55	Surgical treatment in patients with single and multiple gland primary hyperparathyroidism with the use of intraoperative parathyroid hormone monitoring: extensive single-center experience. <i>Hormones</i> , 2019, 18, 273-279.	1.9	1
56	Novel Group-Based Approach to Improve Medical Students' Non-Technical Skills. <i>Journal of the American College of Surgeons</i> , 2019, 229, S247.	0.5	0
57	Role of innovative 3D printing models in the management of hepatobiliary malignancies. <i>World Journal of Hepatology</i> , 2019, 11, 574-585.	2.0	21
58	Statistical characterization and classification of colon microarray gene expression data using multiple machine learning paradigms. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 176, 173-193.	4.7	80
59	Combined High Expression of PUMA and Ki-67 with Low Expression of p53 Are Independent Unfavourable Prognostic Indicators for Both the Overall Survival (OS) and Cancer Specific Survival (CSS) in Resectable Colorectal Adenocarcinomas. <i>Journal of the American College of Surgeons</i> , 2019, 229, e89.	0.5	0
60	Prognostic Factors in Pancreatic Cancer. <i>Journal of the American College of Surgeons</i> , 2019, 229, e150-e151.	0.5	0
61	Diffuse Esophageal Leiomyomatosis in Pediatric Patients: A Systematic Review and Quality of Evidence Assessment. <i>European Journal of Pediatric Surgery</i> , 2019, 29, 487-494.	1.3	6
62	Hepatocellular carcinoma and metabolic syndrome: The times are changing and so should we. <i>World Journal of Gastroenterology</i> , 2019, 25, 3842-3848.	3.3	9
63	Challenges in the Management of Hepatoblastoma. <i>Frontiers in Anti-cancer Drug Discovery</i> , 2019, , 1-22.	0.1	0
64	Current Trends on the Treatment Sequence for Colorectal Cancer with Liver Metastases. <i>Current Colorectal Cancer Reports</i> , 2018, 14, 64-68.	0.5	0
65	Developing a novel international undergraduate surgical masterclass during a financial crisis: our 4-year experience. <i>Postgraduate Medical Journal</i> , 2018, 94, 263-269.	1.8	15
66	Introducing In Vivo Dissection Modules for Undergraduate Level Trainees: What Is the Actual Benefit and How Could We Make It More Efficient?. <i>Indian Journal of Surgery</i> , 2018, 80, 68-76.	0.3	6
67	Standardizing Undergraduate Non-Technical Skills Learning Strategies and Outcomes: A Systematic Review. <i>Journal of the American College of Surgeons</i> , 2018, 227, e211.	0.5	0
68	Optimizing Engagement of Medical Students in Surgical Education Research: The Medical Education Research Group Training Network. <i>Journal of the American College of Surgeons</i> , 2018, 227, S224.	0.5	0
69	Developing a novel framework for non-technical skills learning strategies for undergraduates: A systematic review. <i>Annals of Medicine and Surgery</i> , 2018, 36, 29-40.	1.1	34
70	Role of MicroRNA in the Diagnosis and Therapy of Hepatic Metastases from Colorectal Cancer. <i>MicroRNA (Shariqah, United Arab Emirates)</i> , 2018, 7, 167-177.	1.2	8
71	Evidence-Based Approach to Harmonize Core Performance Outcomes in Undergraduate Simulation-Based Education: The Integrated Generation 4 Model. <i>Journal of the American College of Surgeons</i> , 2018, 227, e204-e205.	0.5	0
72	Optimizing engagement of undergraduate students in medical education research: The eMERC training network. <i>Annals of Medicine and Surgery</i> , 2018, 31, 6-10.	1.1	11

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73	The use of theatre in medical education in the emergency cases school: an appealing and widely accessible way of learning. <i>Perspectives on Medical Education</i> , 2017, 6, 199-204.	3.5	6
74	Liver Transplantation in the Obese Cirrhotic Patient. <i>Transplantation</i> , 2017, 101, 2288-2296.	1.0	67
75	Is In-Vivo laparoscopic simulation learning a step forward in the Undergraduate Surgical Education?. <i>Annals of Medicine and Surgery</i> , 2017, 16, 52-56.	1.1	12
76	Diagnosis and treatment in chronic pancreatitis: an international survey and case vignette study. <i>Hpb</i> , 2017, 19, 978-985.	0.3	22
77	Promoting Undergraduate Surgical Education: Current Evidence and Students'™ Views on ESMSC International Wet Lab Course. <i>Journal of Investigative Surgery</i> , 2017, 30, 71-77.	1.3	20
78	The American College of Surgeons: Challenges and opportunities in a global environment. <i>Hellenike Cheirurgike Acta Chirurgica Hellenica</i> , 2017, 89, 189-191.	0.1	0
79	Laparoscopic <i>vs</i> open donor nephrectomy: Lessons learnt from single academic center experience. <i>World Journal of Nephrology</i> , 2017, 6, 45.	2.0	15
80	Advances and challenges in laparoscopic surgery in the management of hepatocellular carcinoma. <i>World Journal of Gastrointestinal Surgery</i> , 2017, 9, 233-245.	1.5	30
81	Evolving role of Sorafenib in the management of hepatocellular carcinoma. <i>World Journal of Clinical Oncology</i> , 2017, 8, 203.	2.3	32
82	THE EVOLUTION OF CRITERIA FOR LIVER TRANSPLANTATION FOR HEPATOCELLULAR CARCINOMA: FROM MILAN TO SAN FRANCISCO AND ALL AROUND THE WORLD!. <i>Revista De La Facultad De Medicina Humana</i> , 2017, 17, .	0.2	2
83	Is Undergraduate Surgical Education Enough, and How Could We Improve It? The ESMSC International Wet Lab Course Paradigm. <i>Journal of the American College of Surgeons</i> , 2016, 223, S128.	0.5	0
84	Evaluating the educational environment of an international animal model-based wet lab course for undergraduate students. <i>Annals of Medicine and Surgery</i> , 2016, 12, 8-17.	1.1	9
85	Medical students'™ satisfaction with the Applied Basic Clinical Seminar with Scenarios for Students, a novel simulation-based learning method in Greece. <i>Journal of Educational Evaluation for Health Professions</i> , 2016, 13, 13.	12.6	11
86	Developing an International Combined Applied Surgical Science and Wet Lab Simulation Course as an Undergraduate Teaching Model. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	23
87	Detection of human papillomavirus DNA in esophageal carcinoma in Greece. <i>World Journal of Gastroenterology</i> , 2015, 21, 2352.	3.3	11
88	The evolving role of transarterial chemoembolization in the management of hepatocellular carcinoma. <i>Hepatoma Research</i> , 2015, 1, 9.	1.5	1
89	Role of MicroRNA in the Diagnosis and Therapy of Hepatocellular Carcinoma: A New Frontier. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2015, 3, 137-143.	1.2	2
90	Current and Future Challenges in the Surgical Treatment of Hepatocellular Carcinoma: A Review. <i>International Surgery</i> , 2014, 99, 779-786.	0.1	9

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91	Ischemia reperfusion injury and the immune system. Journal of Surgical Research, 2014, 186, 114-115.	1.6	4
92	Role of extended lymphadenectomy in the treatment of pancreatic head adenocarcinoma: review and meta-analysis. ANZ Journal of Surgery, 2014, 84, 706-711.	0.7	6
93	Modulation of neural activity by reward in medial intraparietal cortex is sensitive to temporal sequence of reward. Journal of Neurophysiology, 2014, 112, 1775-1789.	1.8	4
94	Surgically engineering the future. Journal of Surgical Research, 2014, 186, 89-90.	1.6	0
95	Lung ischemia-reperfusion injury: when NO (nitric oxide) does not always mean no. Journal of Surgical Research, 2014, 186, 97-98.	1.6	0
96	Commentary on "Prophylaxis against HBV recurrence after liver transplantation for HBV-related endstage liver diseases with severe hypersplenism and splenomegaly: Role of splenectomy". Journal of Surgical Research, 2013, 183, 548-549.	1.6	0
97	Commentary on "Liver transplantation with donation-after-cardiac-death donors: A comprehensive update". Journal of Surgical Research, 2013, 184, 794-795.	1.6	0
98	The long and winding road to immune tolerance. Journal of Surgical Research, 2013, 185, e17-e18.	1.6	0
99	Intravenous leiomyomatosis with involvement of the right heart. Hellenike Cheirurgike Acta Chirurgica Hellenica, 2013, 85, 202-206.	0.1	0
100	Blockade of chloride ion transport enhances the cytotoxic effect of hypotonic solution in gastric cancer cells. Journal of Surgical Research, 2013, 179, e49-e50.	1.6	1
101	Commentary on "Interaction between Kupffer cells and platelets in the early period of hepatic ischemia-reperfusion injury". Journal of Surgical Research, 2013, 179, e51-e52.	1.6	0
102	Genomics and transplantation: a brave new world is (almost) here. Journal of Surgical Research, 2013, 185, e27-e28.	1.6	0
103	Commentary on "Combined treatment with regulatory T cells and vascularized bone marrow transplantation creates mixed chimerism and donor-specific tolerance to vascularized composite allografts without cytoreductive conditioning". Journal of Surgical Research, 2013, 185, e37-e38.	1.6	0
104	Commentary on: Age-related differences in hepatic ischemia/reperfusion: gene activation, liver injury, and protective effect of melatonin. Journal of Surgical Research, 2013, 185, e51-e52.	1.6	0
105	Commentary on "Optimizing chimerism level through bone marrow transplantation and irradiation to induce long-term tolerance to composite tissue allotransplantation". Journal of Surgical Research, 2013, 185, e59-e60.	1.6	0
106	Commentary on: Lipid peroxidation in machine perfusion of older donor kidneys. Journal of Surgical Research, 2013, 185, e43-e44.	1.6	1
107	Hepatic Ischemia and Reperfusion Injury and Trauma: Current Concepts. Archives of Trauma Research, 2013, 2, 63-70.	0.9	88
108	The Role of Surgery in the Treatment of Hepatocellular Carcinoma. , 2013, , .		0

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109	Management of Rectal Cancer and Liver Metastatic Disease: Which Comes First?. International Journal of Surgical Oncology, 2012, 2012, 1-5.	0.6	9
110	Surgical treatment for large hepatocellular carcinoma: does size matter?. ANZ Journal of Surgery, 2012, 82, 510-517.	0.7	40
111	Cyclosporin-A Does Not Prevent Cold Ischemia/Reperfusion Injury of Rat Livers. Journal of Surgical Research, 2012, 176, e1-e3.	1.6	1
112	Laparoscopic Living Donor Nephrectomy: Is There a Difference Between Using a Left or a Right Kidney?. Transplantation Proceedings, 2012, 44, 2706-2708.	0.6	18
113	Liver transplantation results in complete neurologic recovery from malignant hypertension secondary to fulminant hepatic failure: A case report. Annals of Transplantation, 2012, 17, 117-121.	0.9	2
114	Commentary on "Preemptive Therapy with Steroids but not Macrolides Improves Gas Exchange in Caustic-Injured Donor Lungs". Journal of Surgical Research, 2011, 171, e175-e177.	1.6	0
115	Long-term experience with liver transplantation for hepatocellular carcinoma. Journal of Gastroenterology, 2011, 46, 249-256.	5.1	19
116	Surgical treatment of hepatic metastases from colorectal cancer. World Journal of Gastrointestinal Oncology, 2011, 3, 1.	2.0	14
117	Role of living donor liver transplantation in the treatment of hepatitis C virus infection. Hepatitis Monthly, 2011, 11, 427-33.	0.2	2
118	HCC influence on patient survival after liver transplantation for HDV cirrhosis. Hepato-Gastroenterology, 2011, 58, 1654-8.	0.5	0
119	Successful, combined long-term treatment of cerebral aspergillosis in a liver transplant patient. Virulence, 2010, 1, 465-467.	4.4	14
120	The Cumulative Effects of Cold Ischemic Time and Older Donor Age on Liver Graft Survival. Journal of Surgical Research, 2008, 148, 38-44.	1.6	46
121	Impact of Double-J Ureteric Stent in Kidney Transplantation: Single-Center Experience. Transplantation Proceedings, 2008, 40, 3173-3175.	0.6	27
122	Stratifying Risk of Biliary Complications in Adult Living Donor Liver Transplantation by Magnetic Resonance Cholangiography. Transplantation, 2008, 85, 1569-1572.	1.0	34
123	Common Iliac Artery Lying Posterior to Psoas Major Identified During Kidney Transplantation. Transplantation, 2008, 86, 623-624.	1.0	4
124	Minimizing Morbidity of Organ Donation: Analysis of Factors for Perioperative Complications After Living-Donor Nephrectomy in the United States. Transplantation, 2008, 85, 561-565.	1.0	62
125	Survival outcomes in liver transplantation for hepatocellular carcinoma, comparing impact of hepatitis C versus other etiology of cirrhosis. Liver Transplantation, 2007, 13, 807-813.	2.4	64
126	Pharmacokinetics of mycophenolic acid in liver transplant patients after intravenous and oral administration of mycophenolate mofetil. Liver Transplantation, 2007, 13, 791-796.	2.4	30

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127	Livingâ€Donor Liver Transplantation in the United States: Identifying Donors at Risk for Perioperative Complications. American Journal of Transplantation, 2007, 7, 2344-2349.	4.7	91
128	Damage Control Surgery for Liver Trauma. , 0, , .		0
129	The evolution of minimally invasive surgery in liver transplantation for hepatocellular carcinoma. , 0, , .		0
130	Frailty and Liver resection: where do we stand?. Hepatoma Research, 0, 2020, .	1.5	1