

Nikolaos Arkadopoulos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2564561/publications.pdf>

Version: 2024-02-01

126
papers

2,550
citations

201658
27
h-index

223791
46
g-index

131
all docs

131
docs citations

131
times ranked

3374
citing authors

#	ARTICLE	IF	CITATIONS
1	Interrogating the interplay of angiogenesis and immunity in metastatic colorectal cancer. World Journal of Methodology, 2022, 12, 43-53.	3.5	7
2	Raman Spectroscopy: A Personalized Decision-Making Tool on Clinicians's Hands for In Situ Cancer Diagnosis and Surgery Guidance. Cancers, 2022, 14, 1144.	3.7	13
3	Breast Metastasis from Neuroendocrine Carcinoma of the Lung: A Case Report and Review of the Literature. Case Reports in Oncology, 2021, 13, 1281-1284.	0.7	2
4	Hyperferritinemia in patients with COVID-19: An opportunity for iron chelation?. Artificial Organs, 2021, 45, 163-167.	1.9	26
5	Pancreaticoduodenectomy in octogenarians in Greece; results from a tertiary level center.. European Journal of Surgical Oncology, 2021, 47, e57.	1.0	0
6	Intrapericardial Hernia after Transdiaphragmatic Approach of Intrathoracic IVC. Annals of Vascular Surgery, 2021, 77, 349.e1-349.e4.	0.9	1
7	Dissolved oxygen technologies as a novel strategy for non-healing wounds: A critical review. Wound Repair and Regeneration, 2021, 29, 1062-1079.	3.0	8
8	Cold snare polypectomy vs. hot snare polypectomy vs. argon plasma coagulation for small (5-9mm) left-sided colorectal polyps. European Journal of Gastroenterology and Hepatology, 2021, Publish Ahead of Print, e909-e915.	1.6	7
9	Pericardial hernias in adults: a systematic review of the literature. Interactive Cardiovascular and Thoracic Surgery, 2020, 30, 353-358.	1.1	2
10	Does vascular occlusion in liver resections predispose to recurrence of malignancy in the liver remnant due to ischemia/reperfusion injury? A comparative retrospective cohort study. International Journal of Surgery, 2020, 80, 68-73.	2.7	3
11	Histone Deacetylases (HDACs) in Gastric Cancer: An Update of their Emerging Prognostic and Therapeutic Role. Current Medicinal Chemistry, 2020, 27, 6099-6111.	2.4	19
12	Effect of Triiodothyronine Administration on the Kidney During Haemorrhagic Shock and Resuscitation. Turkish Journal of Anaesthesiology and Reanimation, 2020, 48, 406-413.	0.4	0
13	Ongoing clinical trials on axillary management. Minerva Chirurgica, 2020, 75, 408-418.	0.8	3
14	Role of stress, age and adjuvant therapy in the cognitive function of patients with breast cancer (Review). Oncology Letters, 2019, 18, 507-517.	1.8	10
15	Recurrent aggressive mesenteric desmoid tumor successfully treated with sorafenib: A case report and literature review. World Journal of Clinical Oncology, 2019, 10, 0-0.	2.3	7
16	Management of primary retroperitoneal synovial sarcoma: A case report and review of literature. World Journal of Gastrointestinal Surgery, 2019, 11, 27-33.	1.5	5
17	Successful management of adhesion related small bowel ischemia without intestinal resection: A case report and review of literature. World Journal of Gastrointestinal Pathophysiology, 2019, 10, 29-35.	1.0	1
18	Pelvic Exenteration Put into Therapeutical and Palliative Perspective: It Is Worth to Try. Indian Journal of Surgical Oncology, 2018, 9, 552-557.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Resection of abdominal inferior vena cava without graft interposition: Considerations in preserving renal function. <i>Journal of Surgical Oncology</i> , 2018, 118, 704-708.	1.7	4
20	HPV infection and breast cancer. Results of a microarray approach. <i>Breast</i> , 2018, 40, 165-169.	2.2	15
21	Facing the challenge of venous thromboembolism prevention in patients undergoing major abdominal surgical procedures for gastrointestinal cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2018, 10, 328-335.	2.0	7
22	Prognostic Benefit of Surgical Management of Renal Cell Carcinoma Invading the Inferior Vena Cava. <i>Indian Journal of Surgical Oncology</i> , 2017, 8, 14-18.	0.7	12
23	Protective effects of N-acetylcystein and atorvastatin against renal and hepatic injury in a rat model of intestinal ischemia-reperfusion. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 673-680.	5.6	19
24	Solid Pseudopapillary Neoplasms of the Pancreas: A Surgical and Genetic Enigma. <i>World Journal of Surgery</i> , 2017, 41, 1871-1881.	1.6	44
25	Radioguided Occult Lesion Localization Techniques for Nonpalpable Breast Cancer Identification. <i>Journal of Gynecologic Surgery</i> , 2017, 33, 92-96.	0.1	1
26	Giant Intracystic Papillary Carcinoma of the Breast Report of a Case and Review of the Literature. <i>Journal of Gynecologic Surgery</i> , 2017, 33, 122-125.	0.1	0
27	Spondylodiscitis Associated with Major Abdominal Surgical Intervention: Challenging Diagnostic and Therapeutic Modalities. <i>Indian Journal of Surgical Oncology</i> , 2017, 8, 274-278.	0.7	1
28	Neuroendocrine Tumors of the Esophagus: State of the Art in Diagnostic and Therapeutic Management. <i>Journal of Gastrointestinal Cancer</i> , 2017, 48, 299-304.	1.3	16
29	N-Acetylcysteine and Desferoxamine Reduce Pulmonary Oxidative Stress Caused by Hemorrhagic Shock in a Porcine Model. <i>Journal of Investigative Surgery</i> , 2017, 30, 33-40.	1.3	1
30	Technical Intraoperative Maneuvers for the Management of Inferior Vena Cava Thrombus in Renal Cell Carcinoma. <i>Frontiers in Surgery</i> , 2017, 4, 48.	1.4	11
31	Imprint cytology versus frozen section analysis for intraoperative assessment of sentinel lymph node in breast cancer. <i>Breast Cancer: Targets and Therapy</i> , 2017, Volume 9, 325-330.	1.8	17
32	Beyond Preconditioning: Postconditioning as an Alternative Technique in the Prevention of Liver Ischemia-Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-21.	4.0	24
33	Anatomical Considerations on Surgical Anatomy of the Carotid Bifurcation. <i>Anatomy Research International</i> , 2016, 2016, 1-8.	1.1	27
34	Mesenteric ischemia: Pathogenesis and challenging diagnostic and therapeutic modalities. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2016, 7, 125.	1.0	73
35	Peritoneal Albumin Dialysis as a Novel Approach for Liver Support: Study in a Porcine Model of Acute Hepatic Failure. <i>Artificial Organs</i> , 2016, 40, 755-764.	1.9	4
36	Bioartificial liver attenuates intestinal mucosa injury and gut barrier dysfunction after major hepatectomy: Study in a porcine model. <i>Surgery</i> , 2016, 159, 1501-1510.	1.9	3

#	ARTICLE	IF	CITATIONS
37	Costâ€Effective Surgical Management of Liver Disease Amidst a Financial Crisis. World Journal of Surgery, 2016, 40, 1695-1701.	1.6	7
38	Mucocele of the Appendix: Dilemmas in Differential Diagnosis and Therapeutic Management. Indian Journal of Surgical Oncology, 2016, 7, 86-90.	0.7	6
39	The role of surgery in the therapeutic approach of gastric cancer liver metastases. Indian Journal of Gastroenterology, 2016, 35, 331-336.	1.4	7
40	Expression of Inflammatory and Regenerative Genes in a Model of Liver Ischemia/Reperfusion and Partial Hepatectomy. Journal of Investigative Surgery, 2016, 29, 67-73.	1.3	9
41	Surgical management of intrahepatic cholangiocarcinoma in the modern era: advances and challenges. Chinese Clinical Oncology, 2016, 5, 9.	1.2	13
42	Comparative Effects of Ischemic Preconditioning and Iron Chelation in Hepatectomy. Journal of Investigative Surgery, 2015, 28, 261-267.	1.3	6
43	Extrahepatic right portal vein ligation allows parenchyma-sparing en bloc resection of segments 7, 8 and 4a for liver tumors engaging the right and middle hepatic veins. Hepatobiliary and Pancreatic Diseases International, 2015, 14, 539-542.	1.3	0
44	Preoperative Biliary Drainage of Severely Jaundiced Patients Increases Morbidity of Pancreaticoduodenectomy: Reply. World Journal of Surgery, 2015, 39, 804-805.	1.6	2
45	Metastatic Liver Disease Associated with Gastrointestinal Stromal Tumors: Controversies in Diagnostic and Therapeutic Approach. Journal of Gastrointestinal Cancer, 2015, 46, 237-242.	1.3	6
46	Challenging diagnostic and therapeutic modalities for leiomyosarcoma of inferior vena cava. International Journal of Surgery, 2015, 13, 92-95.	2.7	29
47	Effectiveness of sildenafil and U-74389G in a rat model of colitis. Journal of Surgical Research, 2015, 193, 667-674.	1.6	23
48	Myofibroblastoma of the Breast: Diagnostic Challenges of a Rare Benign Tumor. Indian Journal of Surgery, 2015, 77, 501-504.	0.3	4
49	Global Consequences of Liver Ischemia/Reperfusion Injury. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-13.	4.0	220
50	Primary Hepatic Lymphoma: Dilemmas in Diagnostic Approach and Therapeutic Management. Indian Journal of Hematology and Blood Transfusion, 2014, 30, 150-154.	0.6	20
51	Breast-Cancer Subtyping in Clinical Practice: Clinicopathologic Features and Outcomes. Journal of Gynecologic Surgery, 2014, 30, 260-264.	0.1	2
52	Preoperative Biliary Drainage of Severely Jaundiced Patients Increases Morbidity of Pancreaticoduodenectomy: Results of a Caseâ€Control Study. World Journal of Surgery, 2014, 38, 2967-2972.	1.6	45
53	Hereditary Pancreatitis: Dilemmas in Differential Diagnosis and Therapeutic Approach. Journal of Gastrointestinal Cancer, 2014, 45, 22-26.	1.3	8
54	Familial Pancreatic Cancer: Challenging Diagnostic Approach and Therapeutic Management. Journal of Gastrointestinal Cancer, 2014, 45, 256-261.	1.3	9

#	ARTICLE	IF	CITATIONS
55	Outcome following major hepatic resection in the elderly patients. Clinics and Research in Hepatology and Gastroenterology, 2014, 38, 462-466.	1.5	11
56	Retroperitoneal Schwannomas: Dilemmas in Diagnostic Approach and Therapeutic Management. Journal of Gastrointestinal Cancer, 2013, 44, 371-374.	1.3	34
57	Rectum Sarcoma: Challenging Diagnostic and Therapeutic Modalities. Journal of Gastrointestinal Cancer, 2013, 44, 260-263.	1.3	2
58	Should Diaphragmatic Involvement Preclude Resection of Large Hepatic Tumors?. World Journal of Surgery, 2013, 37, 2197-2201.	1.6	5
59	Inferior vena cava obstruction and collateral circulation as unusual manifestations of hepatobiliary cystadenocarcinoma. Hepatobiliary and Pancreatic Diseases International, 2013, 12, 329-331.	1.3	6
60	Liver regeneration and angiogenesis after open and laparoscopic left partial hepatectomy in a porcine experimental model. Journal of the American College of Surgeons, 2013, 217, S131-S132.	0.5	0
61	Impact of Thyroid Hormone Administration on Fluid Requirements and Hepatic Injury Markers in Hemorrhagic Shock Due to Liver Trauma. Journal of Investigative Surgery, 2013, 26, 305-311.	1.3	2
62	Total thyroidectomy as the single surgical option for benign and malignant thyroid disease: a surgical challenge. Archives of Medical Science, 2013, 1, 74-78.	0.9	29
63	Malignant fibrous histiocytoma of the diaphragm. American Surgeon, 2013, 79, E12-3.	0.8	0
64	Deferoxamine Attenuates Lipid Peroxidation, Blocks Interleukin-6 Production, Ameliorates Sepsis Inflammatory Response Syndrome, and Confers Renoprotection After Acute Hepatic Ischemia in Pigs. Artificial Organs, 2012, 36, 400-408.	1.9	41
65	Central hepatectomy under sequential hemihepatic control. Langenbeck's Archives of Surgery, 2012, 397, 1283-1288.	1.9	9
66	Pathways and targets in hepatocellular carcinoma. Expert Review of Anticancer Therapy, 2012, 12, 1347-1357.	2.4	55
67	Small Liver Remnants Are More Vulnerable to Ischemia/Reperfusion Injury after Extended Hepatectomies: A Case-Control Study. World Journal of Surgery, 2012, 36, 2895-2900.	1.6	12
68	Does ductal lavage assert its role as a noninvasive diagnostic modality to identify women at low risk of breast cancer development?. Journal of Gynecologic Oncology, 2012, 23, 110.	2.2	2
69	Stenting of a gastroduodenal artery aneurysm: report of a case. Surgery Today, 2012, 42, 72-74.	1.5	5
70	Pancreatic injury after major hepatectomy: a study in a porcine model. Surgery Today, 2012, 42, 368-375.	1.5	6
71	Extrahepatic portal vein ligation in major hepatectomies performed under selective vascular exclusion: a case-control study. American Surgeon, 2012, 78, 300-4.	0.8	0
72	Evaluation of Ischemia-Reperfusion Liver Injury by Near-Infrared Spectroscopy in an Experimental Swine Model: The Effect of Desferoxamine. Journal of Investigative Surgery, 2011, 24, 164-170.	1.3	4

#	ARTICLE	IF	CITATIONS
73	Management of ovarian carcinoid syndrome. International Journal of Gynecology and Obstetrics, 2011, 115, 205-207.	2.3	6
74	Protective Effect of NAC Preconditioning Against Ischemia-Reperfusion Injury in Piglet Small Bowel Transplantation: Effects on Plasma TNF, IL-8, Hyaluronic Acid, and NO. Journal of Surgical Research, 2011, 168, 301-305.	1.6	12
75	Development of a Porcine Model of Post-Hepatectomy Liver Failure. Journal of Surgical Research, 2011, 170, e233-e242.	1.6	36
76	Early myocardial injury is an integral component of experimental acute liver failure – a study in two porcine models. Archives of Medical Science, 2011, 2, 217-223.	0.9	18
77	Reversal of Experimental Posthepatectomy Liver Failure in Pigs: A New Application of Hepatocyte Bioreactors. Artificial Organs, 2011, 35, 29-36.	1.9	10
78	Prophylactic total gastrectomy for hereditary diffuse gastric cancer. Review of the literature. Surgical Oncology, 2011, 20, e223-e226.	1.6	17
79	Ischemia/reperfusion injury in liver resection: A review of preconditioning methods. Surgery Today, 2011, 41, 620-629.	1.5	46
80	Ischemic Preconditioning Attenuates Lactate Release by the Liver During Hepatectomies Under Vascular Control: A Case–Control Study. Journal of Gastrointestinal Surgery, 2011, 15, 589-597.	1.7	5
81	Antioxidant Treatment Attenuates Intestinal Mucosal Damage and Gut Barrier Dysfunction After Major Hepatectomy. Study in a Porcine Model. Journal of Gastrointestinal Surgery, 2011, 15, 809-817.	1.7	17
82	Effects of Intraperitoneal Albumin on Systemic and Cerebral Hemodynamics in a Swine Model of Acute Liver Failure. Journal of Investigative Surgery, 2011, 24, 129-133.	1.3	3
83	Reconstruction after pancreaticoduodenectomy: a new approach to an ongoing dispute. American Surgeon, 2011, 77, 1271-2.	0.8	1
84	Myoepithelial Carcinoma of the Vulva Mimicking Bartholin Gland Abscess in a Pregnant Woman. International Journal of Gynecological Pathology, 2010, 29, 501-504.	1.4	10
85	Treatment with Bioartificial Liver Improves Lung Injury in a Swine Model of Partial Hepatectomy and Ischemia/Reperfusion. International Journal of Artificial Organs, 2010, 33, 105-113.	1.4	3
86	Does internal stenting of the pancreaticojejunostomy improve outcomes after pancreatoduodenectomy? A prospective study. Langenbeck's Archives of Surgery, 2010, 395, 195-200.	1.9	45
87	Expression of c-kit in Common Benign and Malignant Breast Lesions. Tumori, 2010, 96, 978-984.	1.1	19
88	Iron chelation prevents lung injury after major hepatectomy. Hepatology Research, 2010, 40, 841-850.	3.4	9
89	Iron Chelation for Amelioration of Liver Ischemia-Reperfusion Injury. Hemoglobin, 2010, 34, 265-277.	0.8	29
90	Treatment with bioartificial liver improves lung injury in a swine model of partial hepatectomy and ischemia/reperfusion. International Journal of Artificial Organs, 2010, 33, 105-13.	1.4	1

#	ARTICLE	IF	CITATIONS
91	Ischemic Preconditioning Confers Antiapoptotic Protection During Major Hepatectomies Performed Under Combined Inflow and Outflow Exclusion of the Liver. A Randomized Clinical Trial. World Journal of Surgery, 2009, 33, 1909-1915.	1.6	32
92	Sutureless Pancreatojejunal Anastomosis Using an Absorbable Sealant: Evaluation in a Pig Model. Journal of Surgical Research, 2009, 153, 282-286.	1.6	11
93	A novel technique for gaining extra length of the abdominal esophagus. American Journal of Surgery, 2009, 198, e10-e12.	1.8	3
94	Pancreatic Leakage After Pancreaticoduodenectomy. Pancreas, 2009, 38, e177-e182.	1.1	25
95	Does clamping during liver surgery predispose to thrombosis of the hepatic veins? Analysis of 210 cases. World Journal of Gastroenterology, 2009, 15, 339.	3.3	0
96	Anesthetic and perioperative management of intestinal and multivisceral allograft recipient in nontransplant surgery. Transplant International, 2008, 21, 415-427.	1.6	13
97	Acute Lung Injury in a Rat Model of Intestinal Ischemia-Reperfusion: The Potential Time Depended Role of Phospholipases A2. Journal of Surgical Research, 2008, 147, 108-116.	1.6	33
98	Liver Transplantation in Pigs: NO, Oxygen Free Radicals, Pulmonary Hemodynamics. Journal of Surgical Research, 2008, 149, 231-235.	1.6	2
99	Treatment of ruptured pheochromocytoma. American Surgeon, 2008, 74, 1124-5.	0.8	0
100	Norepinephrine in Small-For-Size Liver Grafts: An Experimental Study in Pigs. Journal of Surgical Research, 2007, 141, 257-261.	1.6	8
101	Transdiaphragmatic approach facilitates resection of large (>12â€‰cm) liver tumors. Journal of Hepato-Biliary-Pancreatic Surgery, 2007, 14, 383-386.	2.0	5
102	Intermittent Obstructive Jaundice following Gastric Band Placement. Obesity Surgery, 2007, 17, 247-250.	2.1	2
103	Ischemic preconditioning versus intermittent vascular occlusion in liver resections performed under selective vascular exclusion: a prospective randomized study. American Journal of Surgery, 2006, 192, 669-674.	1.8	311
104	Effects of mannitol in the prevention of lipid peroxidation during liver resection with hepatic vascular exclusion. Journal of Clinical Anesthesia, 2006, 18, 570-574.	1.6	19
105	Vascular Adrenal Cysts: A Brief Review of the Literature. Archives of Pathology and Laboratory Medicine, 2006, 130, 1722-1724.	2.5	33
106	Use of iron chelation for the control of brain edema in experimental ischemic liver failure. Journal of the American College of Surgeons, 2005, 201, S12-S13.	0.5	0
107	Vascular Control during Hepatectomy: Review of Methods and Results. World Journal of Surgery, 2005, 29, 1384-1396.	1.6	125
108	Ischemic Preconditioning versus Intermittent Vascular Inflow Control during Major Liver Resection in Pigs. World Journal of Surgery, 2005, 29, 930-934.	1.6	10

#	ARTICLE	IF	CITATIONS
109	Attenuation of Ischemic Injury by N-Acetylcysteine Preconditioning of the Liver. Journal of Surgical Research, 2005, 129, 31-37.	1.6	30
110	Evaluation of the participation of Aretaieion Hospital, Greece in the WHO Pilot Project of Health Promoting Hospitals. Health Promotion International, 2004, 19, 453-462.	1.8	22
111	Creating small-for-size liver grafts in pigs. Transplantation, 2004, 77, 952.	1.0	1
112	Alterations in bronchoalveolar lavage fluid during ischemia-induced acute hepatic failure in the pig. Hepatology, 2003, 37, 1130-1138.	7.3	20
113	Anaesthetic and perioperative management of paediatric organ recipients in nontransplant surgery. Paediatric Anaesthesia, 2003, 13, 754-763.	1.1	20
114	Effect of mesocaval shunt on survival of small-for-size liver grafts: experimental study in pigs. Transplantation, 2003, 75, 1737-1740.	1.0	22
115	Liver resection with repair of major hepatic veins. American Journal of Surgery, 2002, 183, 58-61.	1.8	22
116	Bioartificial Liver Treatment Prolongs Survival and Lowers Intracranial Pressure in Pigs with Fulminant Hepatic Failure. Artificial Organs, 2001, 25, 566-570.	1.9	30
117	Small-bowel herniation under the infrarenal arterial conduit in a liver transplant recipient. Liver Transplantation, 2001, 7, 1002-1003.	2.4	6
118	Anesthetic and Perioperative Management of Transplant Recipients in Nontransplant Surgery. Survey of Anesthesiology, 2000, 44, 299.	0.1	0
119	Bioartificial Liver Treatment in Rats with Fulminant Hepatic Failure: Effect on DNA-Binding Activity of Liver-Enriched and Growth-Associated Transcription Factors. Journal of Surgical Research, 1999, 85, 243-250.	1.6	50
120	Anesthetic and Perioperative Management of Adult Transplant Recipients in Nontransplant Surgery. Anesthesia and Analgesia, 1999, 89, 613.	2.2	96
121	INTRACRANIAL PRESSURE DURING LIVER TRANSPLANTATION FOR FULMINANT HEPATIC FAILURE ¹ . Transplantation, 1999, 67, 767-770.	1.0	60
122	Intrasplenic transplantation of allogeneic hepatocytes prolongs survival in anhepatic rats. Hepatology, 1998, 28, 1365-1370.	7.3	53
123	Transplantation of Hepatocytes for Prevention of Intracranial Hypertension in Pigs with Ischemic Liver Failure. Cell Transplantation, 1998, 7, 357-363.	2.5	44
124	Lack of hepatocyte growth factor receptor (c-met) gene expression in fulminant hepatic failure livers before transplantation. Digestive Diseases and Sciences, 1997, 42, 1675-1680.	2.3	14
125	Treatment of Severe Liver Failure with a Bioartificial Liver ^a . Annals of the New York Academy of Sciences, 1997, 831, 350-360.	3.8	60
126	FETAL RAT HEPATOCYTES. Transplantation, 1997, 64, 1240-1248.	1.0	30