

Álvaro Arjona-Sánchez

List of Publications by Year in descending order

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73
papers

1,124
citations

430874

18
h-index

477307

29
g-index

76
all docs

76
docs citations

76
times ranked

1449
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | HIPECT4: multicentre, randomized clinical trial to evaluate safety and efficacy of Hyperthermic intra-peritoneal chemotherapy (HIPEC) with Mitomycin C used during surgery for treatment of locally advanced colorectal carcinoma. <i>BMC Cancer</i> , 2018, 18, 183. | 2.6 | 74 |
| 2 | Colorectal peritoneal metastases: Optimal management review. <i>World Journal of Gastroenterology</i> , 2019, 25, 3484-3502. | 3.3 | 73 |
| 3 | The role of hyperthermic intraoperative intraperitoneal chemotherapy (HIPEC) in the treatment of peritoneal carcinomatosis in recurrent ovarian cancer. <i>Clinical and Translational Oncology</i> , 2009, 11, 753-759. | 2.4 | 63 |
| 4 | Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy (HIPEC) for Gastric Cancer with Peritoneal Carcinomatosis: Multicenter Study of Spanish Group of Peritoneal Oncologic Surgery (GECOP). <i>Annals of Surgical Oncology</i> , 2019, 26, 2615-2621. | 1.5 | 56 |
| 5 | Gastrointestinal stromal tumors: A multidisciplinary challenge. <i>World Journal of Gastroenterology</i> , 2018, 24, 1925-1941. | 3.3 | 54 |
| 6 | Conservative management of perforated duodenal diverticulum: A case report and review of the literature. <i>World Journal of Gastroenterology</i> , 2008, 14, 1949. | 3.3 | 53 |
| 7 | Peritonectomy procedures and HIPEC in the treatment of peritoneal carcinomatosis from ovarian cancer: Long-term outcomes and perspectives from a high-volume center. <i>European Journal of Surgical Oncology</i> , 2016, 42, 224-233. | 1.0 | 45 |
| 8 | LCâ€“MS/MS quantitative analysis of paclitaxel and its major metabolites in serum, plasma and tissue from women with ovarian cancer after intraperitoneal chemotherapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 91, 131-137. | 2.8 | 35 |
| 9 | Postoperative Time Course and Utility of Inflammatory Markers in Patients with Ovarian Peritoneal Carcinomatosis Treated with Neoadjuvant Chemotherapy, Cytoreductive Surgery, and HIPEC. <i>Annals of Surgical Oncology</i> , 2015, 22, 1332-1340. | 1.5 | 34 |
| 10 | A minimally invasive approach for peritonectomy procedures and hyperthermic intraperitoneal chemotherapy (HIPEC) in limited peritoneal carcinomatosis: The American Society of Peritoneal Surface Malignancies (ASPSM) multi-institution analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 854-860. | 2.4 | 33 |
| 11 | Neoadjuvant intraperitoneal chemotherapy with paclitaxel for the radical surgical treatment of peritoneal carcinomatosis in ovarian cancer: a prospective pilot study. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 267-274. | 2.3 | 26 |
| 12 | Peritoneal metastases of colorectal origin treated by cytoreduction and HIPEC: An overview. <i>World Journal of Gastrointestinal Oncology</i> , 2014, 6, 407. | 2.0 | 26 |
| 13 | â€œAssessment of RIFLE and AKIN criteria to define acute renal dysfunction for HIPEC procedures for ovarian and non ovarian peritoneal malignancesâ€“. <i>European Journal of Surgical Oncology</i> , 2016, 42, 869-876. | 1.0 | 25 |
| 14 | RAS Mutation Decreases Overall Survival After Optimal Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy of Colorectal Peritoneal Metastasis: A Modification Proposal of the Peritoneal Surface Disease Severity Score. <i>Annals of Surgical Oncology</i> , 2019, 26, 2595-2604. | 1.5 | 25 |
| 15 | Dysregulated splicing factor SF3B1 unveils a dual therapeutic vulnerability to target pancreatic cancer cells and cancer stem cells with an anti-splicing drug. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 382. | 8.6 | 25 |
| 16 | Laparoscopic cytoreductive surgery and HIPEC: a comparative matched analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 1778-1785. | 2.4 | 22 |
| 17 | Impact of Peritoneal Dialysis Versus Hemodialysis on Incidence of Intraâ€œabdominal Infection After Simultaneous Pancreasâ€œKidney Transplant. <i>World Journal of Surgery</i> , 2010, 34, 1684-1688. | 1.6 | 21 |
| 18 | Risk of metachronous peritoneal metastases in patients with pT4a versus pT4b colon cancer: An international multicentre cohort study. <i>European Journal of Surgical Oncology</i> , 2021, 47, 2405-2413. | 1.0 | 21 |

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|----|--|-----|-----------|
| 19 | Melatonin prevents brain oxidative stress induced by obstructive jaundice in rats. <i>Journal of Neuroscience Research</i> , 2007, 85, 3652-3656. | 2.9 | 20 |
| 20 | Long-term survival with peritoneal mucinous carcinomatosis from intraductal mucinous papillary pancreatic carcinoma treated with complete cytoreduction and hyperthermic intraperitoneal chemotherapy. <i>International Journal of Hyperthermia</i> , 2014, 30, 408-411. | 2.5 | 20 |
| 21 | Laparoscopic cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for limited peritoneal metastasis. The PSOGI international collaborative registry. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1420-1426. | 1.0 | 20 |
| 22 | Rectothecal fistula secondary to an anterior sacral meningocele. <i>Journal of Neurosurgery: Spine</i> , 2008, 8, 487-489. | 1.7 | 19 |
| 23 | Improvement of Capecitabine Antitumoral Activity by Melatonin in Pancreatic Cancer. <i>Pancreas</i> , 2011, 40, 410-414. | 1.1 | 19 |
| 24 | Outcome of Patients with Aggressive Pseudomyxoma Peritonei Treated by Cytoreductive Surgery and Intraperitoneal Chemotherapy. <i>World Journal of Surgery</i> , 2013, 37, 1263-1270. | 1.6 | 19 |
| 25 | Effects of Capecitabine and Celecoxib in Experimental Pancreatic Cancer. <i>Pancreatology</i> , 2010, 10, 641-647. | 1.1 | 18 |
| 26 | Uterine Leiomyosarcoma Metastasis to the Pancreas: Report of a Case and Review of the Literature. <i>Journal of Gastrointestinal Cancer</i> , 2012, 43, 361-363. | 1.3 | 16 |
| 27 | Cytoreductive Surgery and Intraperitoneal Hyperthermic Chemotherapy (HIPEC) by Minimally Invasive Approach, an Initial Experience. <i>World Journal of Surgery</i> , 2018, 42, 3120-3124. | 1.6 | 16 |
| 28 | From the Ronnett to the PSOGI Classification System for Pseudomyxoma Peritonei: A Validation Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 2819-2827. | 1.5 | 15 |
| 29 | Current practice in cytoreductive surgery and HIPEC for metastatic peritoneal disease: Spanish multicentric survey. <i>European Journal of Surgical Oncology</i> , 2018, 44, 228-236. | 1.0 | 14 |
| 30 | A Proposal for Modification of the PSOGI Classification According to the Ki-67 Proliferation Index in Pseudomyxoma Peritonei. <i>Annals of Surgical Oncology</i> , 2022, 29, 126-136. | 1.5 | 14 |
| 31 | One Hundred One Simultaneous Pancreas-Kidney Transplantations: Long-Term Outcomes at a Single Center. <i>Transplantation Proceedings</i> , 2009, 41, 2463-2465. | 0.6 | 13 |
| 32 | Long-Term Survival of Simultaneous Pancreas-Kidney Transplantation: Influence of Early Posttransplantation Complications. <i>Transplantation Proceedings</i> , 2011, 43, 2160-2164. | 0.6 | 13 |
| 33 | Progress in the management of primary and recurrent ovarian carcinomatosis with peritonectomy procedure and HIPEC in a high volume centre. <i>International Journal of Hyperthermia</i> , 2017, 33, 554-561. | 2.5 | 13 |
| 34 | Rescue of Discarded Grafts for Liver Transplantation by Ex Vivo Subnormothermic and Normothermic Oxygenated Machine Perfusion: First Experience in Spain. <i>Transplantation Proceedings</i> , 2019, 51, 20-24. | 0.6 | 12 |
| 35 | Melatonin exerts a more potent effect than S-adenosyl-L-methionine against iron metabolism disturbances, oxidative stress and tissue injury induced by obstructive jaundice in rats. <i>Chemico-Biological Interactions</i> , 2008, 174, 79-87. | 4.0 | 11 |
| 36 | Validation of the Pancreatic Donor Risk Index in Simultaneous Pancreas-Kidney Transplantation Performed in C rdoba Hospital From 2000 to 2015. <i>Transplantation Proceedings</i> , 2016, 48, 3037-3039. | 0.6 | 10 |

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|----|--|-----|-----------|
| 37 | Pseudomyxoma peritonei treated by cytoreductive surgery and hyperthermic intraperitoneal chemotherapy: results from a single centre. <i>Clinical and Translational Oncology</i> , 2011, 13, 261-267. | 2.4 | 8 |
| 38 | Residual tumour less than 0.25 centimetres and positive lymph nodes are risk factors for early relapse in recurrent ovarian peritoneal carcinomatosis treated with cytoreductive surgery, HIPEC and systemic chemotherapy. <i>International Journal of Hyperthermia</i> , 2018, 34, 570-577. | 2.5 | 8 |
| 39 | Human Fibrinogen Patches Application Reduces Intra-Abdominal Infectious Complications in Pancreas Transplant with Enteric Drainage. <i>World Journal of Surgery</i> , 2010, 34, 2991-2996. | 1.6 | 7 |
| 40 | Effect of melatonin on myocardial oxidative stress induced by experimental obstructive jaundice. <i>Revista Espanola De Enfermedades Digestivas</i> , 2009, 101, 460-3. | 0.3 | 7 |
| 41 | Factores de riesgo implicados en la recurrencia precoz del liposarcoma retroperitoneal. <i>CirugÃa EspaÃola</i> , 2018, 96, 568-576. | 0.2 | 6 |
| 42 | Peritoneal carcinomatosis from ovarian carcinoma treated by interval laparoscopic complete cytoreduction and HIPEC with extraction through natural orifice. <i>Surgical Oncology</i> , 2019, 31, 14-15. | 1.6 | 6 |
| 43 | Complete laparoscopic pelvic peritonectomy plus hyperthermic intraperitoneal chemotherapy. <i>Techniques in Coloproctology</i> , 2020, 24, 1083-1088. | 1.8 | 6 |
| 44 | Secondary surgical cytoreduction needs to be assessed taking into account surgical technique, completeness of cytoreduction, and extent of disease. <i>World Journal of Surgical Oncology</i> , 2020, 18, 92. | 1.9 | 6 |
| 45 | Intraperitoneal hyperthermic chemotherapy after cytoreduction in patients with peritoneal metastases from endometrial cancer. The next frontier?. <i>Surgical Oncology</i> , 2020, 33, 19-23. | 1.6 | 6 |
| 46 | Back-table surgery pancreas allograft for transplantation: Implications in complications. <i>World Journal of Transplantation</i> , 2021, 11, 1-6. | 1.6 | 6 |
| 47 | Epigenetic and post-transcriptional regulation of somatostatin receptor subtype 5 (SST ₅) in pituitary and pancreatic neuroendocrine tumors. <i>Molecular Oncology</i> , 2022, 16, 764-779. | 4.6 | 6 |
| 48 | Consolidation of Enteric Drainage for Exocrine Secretions in Simultaneous Pancreas-Kidney Transplant. <i>Transplantation Proceedings</i> , 2010, 42, 1815-1818. | 0.6 | 5 |
| 49 | Real Anal Leiomyoma: a Case Report. <i>Journal of Gastrointestinal Cancer</i> , 2011, 42, 54-56. | 1.3 | 5 |
| 50 | Prediction Model to Discard A Priori Liver Allografts. <i>Transplantation Proceedings</i> , 2014, 46, 3076-3078. | 0.6 | 5 |
| 51 | Laparoscopic Living Donor Hepatectomy for Pediatric Liver Transplantation: the First 7 Cases in Spain. <i>Transplantation Proceedings</i> , 2019, 51, 56-57. | 0.6 | 5 |
| 52 | Systemic inflammatory markers for the detection of infectious complications and safe discharge after cytoreductive surgery and HIPEC. <i>Surgical Oncology</i> , 2020, 34, 163-167. | 1.6 | 5 |
| 53 | Molecular diagnosis of polycystic ovary syndrome in obese and non-obese women by targeted plasma miRNA profiling. <i>European Journal of Endocrinology</i> , 2021, 185, 637-652. | 3.7 | 5 |
| 54 | Pancreas Donor Hyponatremia: Is it Really a Risk Factor for Simultaneous Pancreas-kidney Transplantation?. <i>Transplantation Proceedings</i> , 2018, 50, 676-678. | 0.6 | 4 |

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|----|--|-----|-----------|
| 55 | “Super-rapid” Technique in Donation After Circulatory Death Liver Donors: Advantages and Disadvantages. <i>Transplantation Proceedings</i> , 2019, 51, 25-27. | 0.6 | 4 |
| 56 | Carney’s Triad: Case Report and Review. <i>Journal of Gastrointestinal Cancer</i> , 2007, 38, 137-140. | 1.3 | 3 |
| 57 | Intraoperative Heparinization During Simultaneous Pancreas-Kidney Transplantation: Is It Really Necessary?. <i>Transplantation Proceedings</i> , 2018, 50, 673-675. | 0.6 | 3 |
| 58 | Survival outcomes in patients aged 75 years and over with peritoneal colorectal carcinomatosis after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC): multicenter study of the Spanish Group of Peritoneal Cancer Surgery (GECOP). <i>Clinical and Translational Oncology</i> , 2020, 22, 130-136. | 2.4 | 3 |
| 59 | What Is the Influence of Both Risk Donor and Risk Receiver on Simultaneous Pancreas-Kidney Transplantation?. <i>Transplantation Proceedings</i> , 2018, 50, 664-668. | 0.6 | 2 |
| 60 | ASO Visual Abstract: From the Ronnett to the PSOGI Classification System for Pseudomyxoma Peritonei: A Validation Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 2829-2830. | 1.5 | 2 |
| 61 | Laparoscopic cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for a limited low-grade pseudomyxoma peritonei: a video vignette. <i>Colorectal Disease</i> , 2021, 23, 331-332. | 1.4 | 1 |
| 62 | ASO Visual Abstract: A Proposal for Modification of PSOGI Classification According to Ki-67 Proliferation Index in Pseudomyxoma peritonei. <i>Annals of Surgical Oncology</i> , 2021, 28, 529-530. | 1.5 | 1 |
| 63 | ASO Author Reflections: Towards a Precision Medicine in Pseudomyxoma Peritonei. <i>Annals of Surgical Oncology</i> , 2022, 29, 137-138. | 1.5 | 1 |
| 64 | Deciphering CHFR Role in Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Medicine</i> , 2021, 8, 720128. | 2.6 | 1 |
| 65 | Metachronous peritoneal metastases in patients with pT4b colon cancer: An international multicenter analysis of intraperitoneal versus retroperitoneal tumor invasion. <i>European Journal of Surgical Oncology</i> , 2022, , . | 1.0 | 1 |
| 66 | Laparoscopic Approach in Complete Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy by CO2 Closed System in a Low Grade Pseudomyxoma Peritonei. <i>Cirugía Española</i> (English Edition), 2018, 96, 656-658. | 0.1 | 0 |
| 67 | Abordaje laparoscópico en la cirugía citorrreductora completa y la quimioterapia intraperitoneal hipertérmica mediante un sistema cerrado de CO2 en un pseudomixoma peritoneal de bajo grado. <i>Cirugía Española</i> , 2018, 96, 656-658. | 0.2 | 0 |
| 68 | ASO Author Reflections: Tending Towards a Personalized Medicine for Colorectal Carcinomatosis by Adding the RAS Mutation Status in the Workup for CRS and HIPEC. <i>Annals of Surgical Oncology</i> , 2019, 26, 2605-2606. | 1.5 | 0 |
| 69 | Hyperthermic intraperitoneal chemotherapy as adjuvant therapy in locally advanced colon cancer. <i>Techniques in Coloproctology</i> , 2021, 25, 147-148. | 1.8 | 0 |
| 70 | ASO Author Reflection: The End of the Tower of Babel in Pseudomyxoma Peritonei. <i>Annals of Surgical Oncology</i> , 2021, 28, 2828-2828. | 1.5 | 0 |
| 71 | Tratamiento quirúrgico de los leiomiomas de vena cava. Serie de casos en un hospital de tercer nivel y revisión de la literatura. <i>Cirugía Española</i> , 2021, , . | 0.2 | 0 |
| 72 | Laparoscopic total pelvic exenteration in previously treated patient with endometrial carcinoma relapse. <i>Colorectal Disease</i> , 2021, 23, 2778-2779. | 1.4 | 0 |

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|----|---|-----|-----------|
| 73 | Robotic right hemicolectomy for ileal neuroendocrine tumor. Colorectal Disease, 2022, , . | 1.4 | 0 |