

# Alberto Benito

## List of Publications by Year in descending order

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97  
papers

3,473  
citations

159525

30  
h-index

149623

56  
g-index

104  
all docs

104  
docs citations

104  
times ranked

4731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase I Trial of Intratumoral Injection of an Adenovirus Encoding Interleukin-12 for Advanced Digestive Tumors. <i>Journal of Clinical Oncology</i> , 2004, 22, 1389-1397.	0.8	295
2	Prognostic factors and prevention of radioembolization-induced liver disease. <i>Hepatology</i> , 2013, 57, 1078-1087.	3.6	240
3	Radioembolization using 90Y-resin microspheres for patients with advanced hepatocellular carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, 792-800.	0.4	207
4	Intratumoral Injection of Dendritic Cells Engineered to Secrete Interleukin-12 by Recombinant Adenovirus in Patients With Metastatic Gastrointestinal Carcinomas. <i>Journal of Clinical Oncology</i> , 2005, 23, 999-1010.	0.8	170
5	Pilot randomized trial of selective internal radiation therapy vs. chemoembolization in unresectable hepatocellular carcinoma. <i>Liver International</i> , 2015, 35, 1715-1721.	1.9	132
6	Response to radioembolization with yttrium-90 resin microspheres may allow surgical treatment with curative intent and prolonged survival in previously unresectable hepatocellular carcinoma. <i>European Journal of Surgical Oncology</i> , 2012, 38, 594-601.	0.5	122
7	Recombinant AAV Integration Is Not Associated With Hepatic Genotoxicity in Nonhuman Primates and Patients. <i>Molecular Therapy</i> , 2016, 24, 1100-1105.	3.7	122
8	Phase I open label liver-directed gene therapy clinical trial for acute intermittent porphyria. <i>Journal of Hepatology</i> , 2016, 65, 776-783.	1.8	119
9	Combined immunotherapy encompassing intratumoral poly-ICLC, dendritic-cell vaccination and radiotherapy in advanced cancer patients. <i>Annals of Oncology</i> , 2018, 29, 1312-1319.	0.6	106
10	A phase I clinical trial of thymidine kinase-based gene therapy in advanced hepatocellular carcinoma. <i>Cancer Gene Therapy</i> , 2010, 17, 837-843.	2.2	103
11	Transjugular Intrahepatic Portosystemic Shunt (TIPS) in the Treatment of Venous Symptomatic Chronic Portal Thrombosis in Non-cirrhotic Patients. <i>CardioVascular and Interventional Radiology</i> , 2004, 27, 474-80.	0.9	90
12	Easy Venous Superdrainage in DIEP Flap Breast Reconstruction Through the Intercostal Branch. <i>Journal of Reconstructive Microsurgery</i> , 2002, 18, 595-598.	1.0	86
13	Totally Laparoscopic Right-Lobe Hepatectomy for Adult Living Donor Liver Transplantation: Useful Strategies to Enhance Safety. <i>American Journal of Transplantation</i> , 2013, 13, 3269-3273.	2.6	79
14	Arterial spin labeling MRI is able to detect early hemodynamic changes in diabetic nephropathy. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1810-1817.	1.9	73
15	Partial liver volume radioembolization induces hypertrophy in the spared hemiliver and no major signs of portal hypertension. <i>Hpb</i> , 2014, 16, 243-249.	0.1	69
16	Totally Laparoscopic Roux-en-Y Duct-to-Mucosa Pancreaticojejunostomy After Middle Pancreatectomy. <i>Annals of Surgery</i> , 2008, 247, 938-944.	2.1	64
17	Pilot Clinical Trial of Type 1 Dendritic Cells Loaded with Autologous Tumor Lysates Combined with GM-CSF, Pegylated IFN, and Cyclophosphamide for Metastatic Cancer Patients. <i>Journal of Immunology</i> , 2011, 187, 6130-6142.	0.4	59
18	Transient and intensive pharmacological immunosuppression fails to improve AAV-based liver gene transfer in non-human primates. <i>Journal of Translational Medicine</i> , 2012, 10, 122.	1.8	58

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19	Analysis of Prognostic Factors After Yttrium-90 Radioembolization of Advanced Hepatocellular Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1441-1448.	0.4	54
20	Prognosis of Hepatocellular Carcinoma in Relation to Treatment Across BCLC Stages. <i>Annals of Surgical Oncology</i> , 2011, 18, 1964-1971.	0.7	53
21	The Metabolic and Hepatic Impact of Two Personalized Dietary Strategies in Subjects with Obesity and Nonalcoholic Fatty Liver Disease: The Fatty Liver in Obesity (FLiO) Randomized Controlled Trial. <i>Nutrients</i> , 2019, 11, 2543.	1.7	51
22	Safety and Liver Transduction Efficacy of rAAV5-cohPBGD in Nonhuman Primates: A Potential Therapy for Acute Intermittent Porphyria. <i>Human Gene Therapy</i> , 2013, 24, 1007-1017.	1.4	50
23	Interventional therapeutic techniques in Budd-Chiari syndrome. <i>CardioVascular and Interventional Radiology</i> , 1997, 20, 112-119.	0.9	49
24	Totally Laparoscopic Right Hepatectomy for Living Donor Liver Transplantation: Analysis of a Preliminary Experience on 5 Consecutive Cases. <i>Transplantation</i> , 2017, 101, 548-554.	0.5	46
25	Monocyte cyclooxygenase-2 overactivity: a new marker of subclinical atherosclerosis in asymptomatic subjects with cardiovascular risk factors?. <i>European Heart Journal</i> , 2005, 26, 153-158.	1.0	42
26	Preoperative planning of DIEP and SGAP flaps: Preliminary experience with magnetic resonance angiography using 3-tesla equipment and blood-pool contrast medium. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 298-304.	0.5	41
27	Clinical usefulness of abdominal bioimpedance (ViScan) in the determination of visceral fat and its application in the diagnosis and management of obesity and its comorbidities. <i>Clinical Nutrition</i> , 2018, 37, 580-589.	2.3	41
28	Treatment of Chronic Viral Hepatitis in Woodchucks by Prolonged Intrahepatic Expression of Interleukin-12. <i>Journal of Virology</i> , 2009, 83, 2663-2674.	1.5	34
29	MRI factors to predict urinary incontinence after retropubic/laparoscopic radical prostatectomy. <i>International Urology and Nephrology</i> , 2015, 47, 1343-1349.	0.6	32
30	Intensive Pharmacological Immunosuppression Allows for Repetitive Liver Gene Transfer With Recombinant Adenovirus in Nonhuman Primates. <i>Molecular Therapy</i> , 2010, 18, 754-765.	3.7	31
31	Interplay of Glycemic Index, Glycemic Load, and Dietary Antioxidant Capacity with Insulin Resistance in Subjects with a Cardiometabolic Risk Profile. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3662.	1.8	30
32	Indications for Epiphyseal Preservation in Metaphyseal Malignant Bone Tumors of Children: Relationship Between Image Methods and Histological Findings. <i>Journal of Pediatric Orthopaedics</i> , 1999, 19, 543-548.	0.6	30
33	Validation of plasma fibrinogen as a marker of carotid atherosclerosis in subjects free of clinical cardiovascular disease. <i>Haematologica</i> , 2004, 89, 1226-31.	1.7	30
34	Association between Sleep Disturbances and Liver Status in Obese Subjects with Nonalcoholic Fatty Liver Disease: A Comparison with Healthy Controls. <i>Nutrients</i> , 2019, 11, 322.	1.7	29
35	Independent Association of Fibrinogen with Carotid Intima-Media Thickness in Asymptomatic Subjects. <i>Cerebrovascular Diseases</i> , 2003, 16, 356-362.	0.8	28
36	Short- and long-term outcomes of laparoscopic organ-sparing resection in pancreatic neuroendocrine tumors: a single-center experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3847-3857.	1.3	26

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37	Effects of two personalized dietary strategies during a 2-year intervention in subjects with nonalcoholic fatty liver disease: A randomized trial. <i>Liver International</i> , 2021, 41, 1532-1544.	1.9	26
38	Limitations of percutaneous techniques in the treatment of portal vein thrombosis. <i>CardioVascular and Interventional Radiology</i> , 1999, 22, 417-422.	0.9	25
39	A novel extra-glissonian approach for totally laparoscopic left hepatectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2617-2622.	1.3	25
40	Modulation of regulatory T-cell activity in combination with interleukin-12 increases hepatic tolerogenicity in woodchucks with chronic hepatitis B. <i>Hepatology</i> , 2012, 56, 474-483.	3.6	23
41	Ultrasound/Elastography techniques, lipidomic and blood markers compared to Magnetic Resonance Imaging in non-alcoholic fatty liver disease adults. <i>International Journal of Medical Sciences</i> , 2019, 16, 75-83.	1.1	22
42	Use of Machine-Learning Algorithms in Intensified Preoperative Therapy of Pancreatic Cancer to Predict Individual Risk of Relapse. <i>Cancers</i> , 2019, 11, 606.	1.7	21
43	Agenesis of the dorsal pancreas: systematic review of a clinical challenge. <i>Revista Espanola De Enfermedades Digestivas</i> , 2016, 108, 000-000.	0.1	21
44	Doppler ultrasound for TIPS: does it work?. <i>Abdominal Imaging</i> , 2004, 29, 45-52.	2.0	20
45	Immediate renal Doppler ultrasonography findings (<24h) and its association with graft survival. <i>World Journal of Urology</i> , 2011, 29, 547-553.	1.2	20
46	Laparoscopic resection of the uncinate process of the pancreas: the inframesocolic approach and hanging maneuver of the mesenteric root. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 3426-3427.	1.3	19
47	Laparoscopic limited liver resection decreases morbidity irrespective of the hepatic segment resected. <i>Hpb</i> , 2014, 16, 320-326.	0.1	19
48	Prognostic value of baseline imaging and clinical features in patients with advanced hepatocellular carcinoma. <i>British Journal of Cancer</i> , 2022, 126, 211-218.	2.9	18
49	Association between Different Animal Protein Sources and Liver Status in Obese Subjects with Non-Alcoholic Fatty Liver Disease: Fatty Liver in Obesity (FLiO) Study. <i>Nutrients</i> , 2019, 11, 2359.	1.7	16
50	Cystic pancreatic neuroendocrine tumors (cPNETs): a systematic review and meta-analysis of case series. <i>Revista Espanola De Enfermedades Digestivas</i> , 2017, 109, 778-787.	0.1	16
51	Dietary intake of specific amino acids and liver status in subjects with nonalcoholic fatty liver disease: fatty liver in obesity (FLiO) study. <i>European Journal of Nutrition</i> , 2021, 60, 1769-1780.	1.8	15
52	A single institution's 21-year experience with surgically resected pancreatic neuroendocrine tumors: an analysis of survival and prognostic factors. <i>Revista Espanola De Enfermedades Digestivas</i> , 2016, 108, 689-696.	0.1	15
53	Adeno-Associated Virus Liver Transduction Efficiency Measured by <i>in Vivo</i> [ <sup>18</sup> F]FHBG Positron Emission Tomography Imaging in Rodents and Nonhuman Primates. <i>Human Gene Therapy</i> , 2011, 22, 999-1009.	1.4	14
54	Helper-dependent adenovirus achieve more efficient and persistent liver transgene expression in non-human primates under immunosuppression. <i>Gene Therapy</i> , 2015, 22, 856-865.	2.3	14

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55	Three-Dimensional Transvaginal Sonography and Magnetic Resonance Imaging for Local Staging of Cervical Cancer. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 867-873.	0.8	13
56	Combination of Various Percutaneous Techniques in the Treatment of Pylephlebitis. <i>Journal of Vascular and Interventional Radiology</i> , 2000, 11, 777-780.	0.2	11
57	Percutaneous Extrahepatic Portacaval Shunt with Covered Prostheses: Feasibility Study. <i>Journal of Vascular and Interventional Radiology</i> , 2003, 14, 1543-1552.	0.2	11
58	Gastric Diverticulum Mimicking Cystic Lesion in Left Adrenal Gland. <i>Urology</i> , 2009, 73, 997-998.	0.5	11
59	Association of the SH2B1 rs7359397 Gene Polymorphism with Steatosis Severity in Subjects with Obesity and Non-Alcoholic Fatty Liver Disease. <i>Nutrients</i> , 2020, 12, 1260.	1.7	11
60	Index lesion characterization by <sup>11</sup> C-Choline PET/CT and Apparent Diffusion Coefficient parameters at 3 Tesla MRI in primary prostate carcinoma. <i>Prostate</i> , 2016, 76, 3-12.	1.2	9
61	Standardized laparoscopic central hepatectomy based on hilar caudal view and root approach of the right hepatic vein. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020, 27, E7-E8.	1.4	9
62	Liver Radioembolization Using <sup>90</sup> Y Resin Microspheres in Elderly Patients: Tolerance and Outcome. <i>Hospital Practice (1995)</i> , 2010, 38, 103-109.	0.5	8
63	Laparoscopic Right Hepatectomy Extended to Middle Hepatic Vein After Right Portal Vein Embolization. <i>Annals of Surgical Oncology</i> , 2014, 21, 165-166.	0.7	8
64	Three Different Genetic Risk Scores Based on Fatty Liver Index, Magnetic Resonance Imaging and Lipidomic for a Nutrigenetic Personalized Management of NAFLD: The Fatty Liver in Obesity Study. <i>Diagnostics</i> , 2021, 11, 1083.	1.3	8
65	Direct Hepatic Artery Puncture for Transarterial Therapy in Liver Cancer. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 394-399.	0.2	7
66	Is Liver Biopsy Necessary in the Evaluation of a Living Donor for Liver Transplantation?. <i>Transplantation Proceedings</i> , 2014, 46, 3082-3083.	0.3	6
67	Evaluation of the rabbit liver by direct portography and contrast-enhanced computed tomography: anatomical variations of the portal system and hepatic volume quantification. <i>European Radiology Experimental</i> , 2017, 1, 7.	1.7	6
68	Effects of a 6-month dietary-induced weight loss on erythrocyte membrane omega-3 fatty acids and hepatic status of subjects with nonalcoholic fatty liver disease: The Fatty Liver in Obesity study. <i>Journal of Clinical Lipidology</i> , 2020, 14, 837-849.e2.	0.6	6
69	A phase I clinical trial of intratumoral injection of adenovirus encoding interleukin-12 in patients with hepatocellular carcinoma and other advanced gastrointestinal tumors. <i>Journal of Hepatology</i> , 2003, 38, 7.	1.8	5
70	Characterization of woodchuck apolipoprotein AII: A new tool for drug delivery and identification of altered isoforms in the woodchuck chronic hepatitis model. <i>Journal of Medical Virology</i> , 2011, 83, 1221-1229.	2.5	5
71	114 SIRTACE: A RANDOMISED MULTICENTRE PILOT TRIAL OF SELECTIVE INTERNAL RADIOEMBOLISATION (SIRT) WITH YTTRIUM-90 MICROSPHERES VERSUS TRANSARTERIAL CHEMO-EMBOLISATION (TACE) IN PATIENTS WITH UNRESECTABLE HEPATOCELLULAR CARCINOMA (HCC). <i>Journal of Hepatology</i> , 2013, 58, S51.	1.8	5
72	Predictive Value of Serum Ferritin in Combination with Alanine Aminotransferase and Glucose Levels for Noninvasive Assessment of NAFLD: Fatty Liver in Obesity (FLiO) Study. <i>Diagnostics</i> , 2020, 10, 917.	1.3	5

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73	Caudal approach to the middle hepatic vein as a resection pathway in difficult major hepatectomies under laparoscopic approach. <i>Journal of Surgical Oncology</i> , 2020, 122, 1426-1427.	0.8	5
74	Differential response to a 6-month energy-restricted treatment depending on SH2B1 rs7359397 variant in NAFLD subjects: Fatty Liver in Obesity (FLiO) Study. <i>European Journal of Nutrition</i> , 2021, 60, 3043-3057.	1.8	5
75	Correlation of liver enhancement in gadoxetic acid-enhanced MRI with liver functions: a multicenter-multivendor analysis of hepatocellular carcinoma patients from SORAMIC trial. <i>European Radiology</i> , 2022, 32, 1320-1329.	2.3	5
76	Intraductal papillary mucinous neoplasm (IPMN) of the pancreas: clinicopathological features and long-term outcomes following a pancreatectomy. <i>Revista Espanola De Enfermedades Digestivas</i> , 2018, 110, 768-774.	0.1	5
77	Tratamiento del hepatocarcinoma: ablaci3n y embolizaci3n arterial. <i>Radiología</i> , 2018, 60, 156-166.	0.3	4
78	Intensified neoadjuvant multimodal approach in synchronous liver metastases from gastric cancer: a single institutional experience. <i>Clinical and Translational Oncology</i> , 2018, 20, 658-665.	1.2	3
79	Agenesis of the dorsal pancreas associated with mucinous cysts and chronic calcific non-alcoholic pancreatitis. <i>Revista Espanola De Enfermedades Digestivas</i> , 2017, 109, 395-396.	0.1	3
80	A new animal model of atrophy-hypertrophy complex and liver damage following Yttrium-90 lobar selective internal radiation therapy in rabbits. <i>Scientific Reports</i> , 2022, 12, 1777.	1.6	3
81	Segmental Pneumonitis after Radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1305-1306.	0.2	2
82	Selective internal radiation therapy (SIRT) using Y90 resin microspheres as consolidation treatment for liver metastases from colorectal cancer (LCRC).. <i>Journal of Clinical Oncology</i> , 2015, 33, e14662-e14662.	0.8	2
83	Pure laparoscopic major liver resection after yttrium90 radioembolization: a case-matched series analysis of feasibility and outcomes. <i>Langenbeck's Archives of Surgery</i> , 2022, 407, 1099-1111.	0.8	2
84	Iatrogenic Hepatic Puncture while Placing a Peritoneal Drain: Percutaneous Direct Embolization under Ultrasound Guidance. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 582-584.	0.2	1
85	Growth Plate Involvement in Malignant Bone Tumours: Relationship Between Imaging Methods and Histological Findings. , 2009, , 79-87.		1
86	Cystic tumors of the pancreas. An update of the surgical experience in a single institution. <i>Revista Espanola De Enfermedades Digestivas</i> , 2018, 111, 87-93.	0.1	1
87	137 TOXICOLOGY AND LIVER TRANSDUCTION EFFICACY EVALUATION OF A RECOMBINANT ADENO-ASSOCIATED VIRAL VECTOR IN NON HUMAN PRIMATES AS A POTENTIAL TREATMENT FOR ACUTE INTERMITTENT PORPHYRIA. <i>Journal of Hepatology</i> , 2012, 56, S59.	1.8	0
88	804 MODULATION OF REGULATORY T CELLS ACTIVITY IN COMBINATION WITH IL-12 INDUCES A REBOUND EFFECT INCREASING THE TOLEROGENIC LIVER ENVIRONMENT IN CHRONIC VIRAL HEPATITIS. <i>Journal of Hepatology</i> , 2012, 56, S314.	1.8	0
89	1028 INCIDENCE AND RISK FACTORS OF RADIOEMBOLIZATION (RE)-INDUCED LIVER DISEASE: RESULTS OF GLOBAL THERAPEUTIC STRATEGY AIMING TO PREVENTION. <i>Journal of Hepatology</i> , 2012, 56, S402.	1.8	0
90	Phase Ii Study with Immunotherapy with Dendritic Cells (Dc) Combined with Intratumoral Hiltonol in Patients with Advanced Cancer. <i>Annals of Oncology</i> , 2014, 25, iv371.	0.6	0

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91	Combined immunotherapy encompassing intratumoral poly(PLC), dendritic-cell vaccination and radiotherapy in advanced cancer patients. <i>Annals of Oncology</i> , 2017, 28, xi14.	0.6	0
92	Site of pancreatic resection and pancreatic fistula in distal pancreatectomy: What are we leaving behind?. <i>Pancreatology</i> , 2021, 21, 835-836.	0.5	0
93	Randomized phase II study with dendritic cell (DC) immunotherapy in patients with resected hepatic metastasis of colorectal carcinoma.. <i>Journal of Clinical Oncology</i> , 2014, 32, TPS3129-TPS3129.	0.8	0
94	Phase II study with immunotherapy with dendritic cells (DC) and intratumoral hiltonol in patients with advanced solid tumors.. <i>Journal of Clinical Oncology</i> , 2014, 32, TPS3113-TPS3113.	0.8	0
95	Gadoxetic Acid-Based MRI for Decision-Making in Hepatocellular Carcinoma Employing Perfusion Criteria Only—A Post Hoc Analysis from the SORAMIC Trial Diagnostic Cohort. <i>Current Oncology</i> , 2022, 29, 565-577.	0.9	0
96	Diagnostic ultrasound. , 0, , .		0
97	Predictors of postoperative complications and readmissions in laparoscopic pancreas resection: Results of a cohort 105 consecutive cases. A retrospective study. <i>Cirug�a Espa�ola (English Edition)</i> , 2022, , .	0.1	0