

Damin Garca-Olmo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6878363/damian-garcia-olmo-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

167
papers

5,890
citations

33
h-index

74
g-index

185
ext. papers

6,940
ext. citations

5.1
avg, IF

5.65
L-index

#	Paper	IF	Citations
167	A phase I clinical trial of the treatment of Crohn's fistula by adipose mesenchymal stem cell transplantation. <i>Diseases of the Colon and Rectum</i> , 2005 , 48, 1416-23	3.1	592
166	Expanded adipose-derived stem cells for the treatment of complex perianal fistula: a phase II clinical trial. <i>Diseases of the Colon and Rectum</i> , 2009 , 52, 79-86	3.1	578
165	Expanded allogeneic adipose-derived mesenchymal stem cells (Cx601) for complex perianal fistulas in Crohn's disease: a phase 3 randomised, double-blind controlled trial. <i>Lancet, The</i> , 2016 , 388, 1281-90	4 ⁰	539
164	Expanded allogeneic adipose-derived stem cells (eASCs) for the treatment of complex perianal fistula in Crohn's disease: results from a multicenter phase I/IIa clinical trial. <i>International Journal of Colorectal Disease</i> , 2013 , 28, 313-23	3	249
163	Autologous stem cell transplantation for treatment of rectovaginal fistula in perianal Crohn's disease: a new cell-based therapy. <i>International Journal of Colorectal Disease</i> , 2003 , 18, 451-4	3	222
162	Long-term Efficacy and Safety of Stem Cell Therapy (Cx601) for Complex Perianal Fistulas in Patients With Crohn's Disease. <i>Gastroenterology</i> , 2018 , 154, 1334-1342.e4	13.3	220
161	Autologous expanded adipose-derived stem cells for the treatment of complex cryptoglandular perianal fistulas: a phase III randomized clinical trial (FATT 1: fistula Advanced Therapy Trial 1) and long-term evaluation. <i>Diseases of the Colon and Rectum</i> , 2012 , 55, 762-72	3.1	216
160	Cell-free nucleic acids circulating in the plasma of colorectal cancer patients induce the oncogenic transformation of susceptible cultured cells. <i>Cancer Research</i> , 2010 , 70, 560-7	10.1	191
159	An assessment of the incidence of fistula-in-ano in four countries of the European Union. <i>International Journal of Colorectal Disease</i> , 2007 , 22, 1459-62	3	148
158	Long-term follow-up of patients undergoing adipose-derived adult stem cell administration to treat complex perianal fistulas. <i>International Journal of Colorectal Disease</i> , 2012 , 27, 595-600	3	139
157	Treatment of enterocutaneous fistula in Crohn's Disease with adipose-derived stem cells: a comparison of protocols with and without cell expansion. <i>International Journal of Colorectal Disease</i> , 2009 , 24, 27-30	3	130
156	Mesenchymal stem cells: biological properties and clinical applications. <i>Expert Opinion on Biological Therapy</i> , 2010 , 10, 1453-68	5.4	123
155	Effects of long-term treatment of colon adenocarcinoma with crocin, a carotenoid from saffron (<i>Crocus sativus</i> L.): an experimental study in the rat. <i>Nutrition and Cancer</i> , 1999 , 35, 120-6	2.8	119
154	Biodistribution, long-term survival, and safety of human adipose tissue-derived mesenchymal stem cells transplanted in nude mice by high sensitivity non-invasive bioluminescence imaging. <i>Stem Cells and Development</i> , 2008 , 17, 993-1003	4.4	116
153	Expanded adipose-derived stem cells for the treatment of complex perianal fistula including Crohn's disease. <i>Expert Opinion on Biological Therapy</i> , 2008 , 8, 1417-23	5.4	103
152	Current and Emerging Applications of Droplet Digital PCR in Oncology. <i>Molecular Diagnosis and Therapy</i> , 2017 , 21, 493-510	4.5	100
151	Adipose-derived mesenchymal stromal cells for the treatment of patients with severe SARS-CoV-2 pneumonia requiring mechanical ventilation. A proof of concept study. <i>EClinicalMedicine</i> , 2020 , 25, 100454	11.3	87

150	Increased Serine and One-Carbon Pathway Metabolism by PKC ζ Deficiency Promotes Neuroendocrine Prostate Cancer. <i>Cancer Cell</i> , 2019 , 35, 385-400.e9	24.3	79
149	Emerging treatments for complex perianal fistula in Crohn's disease. <i>World Journal of Gastroenterology</i> , 2009 , 15, 4263-72	5.6	75
148	Treatment of Crohn's-Related Rectovaginal Fistula With Allogeneic Expanded-Adipose Derived Stem Cells: A Phase I-IIa Clinical Trial. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 1441-1446	6.9	74
147	A new bronchoscopic treatment of tracheomediastinal fistula using autologous adipose-derived stem cells. <i>Thorax</i> , 2008 , 63, 374-6	7.3	55
146	Low doses of bone morphogenetic protein 4 increase the survival of human adipose-derived stem cells maintaining their stemness and multipotency. <i>Stem Cells and Development</i> , 2011 , 20, 1011-9	4.4	48
145	The relationship between method of anastomosis and anastomotic failure after right hemicolectomy and ileo-caecal resection: an international snapshot audit. <i>Colorectal Disease</i> , 2017 , 19, e296	2.1	46
144	Enhanced recovery care after colorectal surgery in elderly patients. Compliance and outcomes of a multicenter study from the Spanish working group on ERAS. <i>International Journal of Colorectal Disease</i> , 2016 , 31, 1625-31	3	45
143	Chromatin immunoprecipitation from fixed clinical tissues reveals tumor-specific enhancer profiles. <i>Nature Medicine</i> , 2016 , 22, 685-91	50.5	44
142	Functionality of circulating DNA: the hypothesis of genomestasis. <i>Annals of the New York Academy of Sciences</i> , 2001 , 945, 265-75	6.5	43
141	Recurrent anal fistulae: limited surgery supported by stem cells. <i>World Journal of Gastroenterology</i> , 2015 , 21, 3330-6	5.6	41
140	The Secretion of miR-200s by a PKC ζ /ADAR2 Signaling Axis Promotes Liver Metastasis in Colorectal Cancer. <i>Cell Reports</i> , 2018 , 23, 1178-1191	10.6	39
139	Vitamin D differentially regulates colon stem cells in patient-derived normal and tumor organoids. <i>FEBS Journal</i> , 2020 , 287, 53-72	5.7	39
138	MicroRNA-21 predicts response to preoperative chemoradiotherapy in locally advanced rectal cancer. <i>International Journal of Colorectal Disease</i> , 2015 , 30, 899-906	3	37
137	Relationship between the Arg72Pro polymorphism of p53 and outcome for patients with traumatic brain injury. <i>Intensive Care Medicine</i> , 2005 , 31, 1168-73	14.5	34
136	KRAS G12V Mutation Detection by Droplet Digital PCR in Circulating Cell-Free DNA of Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 484	6.3	34
135	Circulating nucleic acids in plasma and serum (CNAPS): applications in oncology. <i>OncoTargets and Therapy</i> , 2013 , 6, 819-32	4.4	33
134	In vitro activation of macrophages by a novel proteoglycan isolated from corms of <i>Crocus sativus</i> L. <i>Cancer Letters</i> , 1999 , 144, 107-14	9.9	33
133	Impact of Biliopancreatic Limb Length (70 cm vs 120 cm), with Constant 150 cm Alimentary Limb, on Long-Term Weight Loss, Remission of Comorbidities and Supplementation Needs After Roux-En-Y Gastric Bypass: a Prospective Randomized Clinical Trial. <i>Obesity Surgery</i> , 2019 , 29, 2367-2372	3.7	30

132	Short-term outcomes and benefits of ERAS program in elderly patients undergoing colorectal surgery: a case-matched study compared to conventional care. <i>International Journal of Colorectal Disease</i> , 2018 , 33, 1251-1258	3	30
131	First-in-Human Case Study: Pregnancy in Women With Crohn's Perianal Fistula Treated With Adipose-Derived Stem Cells: A Safety Study. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 598-602	6.9	28
130	Quantitation of cell-free DNA and RNA in plasma during tumor progression in rats. <i>Molecular Cancer</i> , 2013 , 12, 8	42.1	28
129	Detection of circulating tumor cells and of tumor DNA in plasma during tumor progression in rats. <i>Cancer Letters</i> , 2005 , 217, 115-23	9.9	28
128	Determination of vhl gene mutations in sporadic renal cell carcinoma. <i>European Urology</i> , 2006 , 49, 1051-70.2	70.2	27
127	Cost-Effective, Safe, and Personalized Cell Therapy for Critical Limb Ischemia in Type 2 Diabetes Mellitus. <i>Frontiers in Immunology</i> , 2019 , 10, 1151	8.4	26
126	Prevalence of abnormal anal cytology and high-grade squamous intraepithelial lesions among a cohort of HIV-infected men who have sex with men. <i>Diseases of the Colon and Rectum</i> , 2014 , 57, 475-81	3.1	26
125	Sutures enriched with adipose-derived stem cells decrease the local acute inflammation after tracheal anastomosis in a murine model. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, e40-7	3	26
124	Release of cell-free DNA into the bloodstream leads to high levels of non-tumor plasma DNA during tumor progression in rats. <i>Cancer Letters</i> , 2008 , 272, 133-40	9.9	26
123	Autologous adipose-derived stem cells for the treatment of complex cryptoglandular perianal fistula: A randomized clinical trial with long-term follow-up. <i>Stem Cells Translational Medicine</i> , 2020 , 9, 295-301	6.9	26
122	Circulating DNA and Survival in Solid Tumors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 399-406	4	25
121	Body mass index and complications following major gastrointestinal surgery: a prospective, international cohort study and meta-analysis. <i>Colorectal Disease</i> , 2018 , 20, O215-O225	2.1	24
120	Biological role of cell-free nucleic acids in cancer: the theory of genomestasis. <i>Critical Reviews in Oncogenesis</i> , 2013 , 18, 153-61	1.3	24
119	A combined strategy of SAGE and quantitative PCR Provides a 13-gene signature that predicts preoperative chemoradiotherapy response and outcome in rectal cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 4145-54	12.9	24
118	The Current Status of Mesenchymal Stromal Cells: Controversies, Unresolved Issues and Some Promising Solutions to Improve Their Therapeutic Efficacy. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 650664	5.7	24
117	Experimental evidence does not support use of the "no-touch" isolation technique in colorectal cancer. <i>Diseases of the Colon and Rectum</i> , 1999 , 42, 1449-56; discussion 1454-6	3.1	23
116	A Step-By-Step Surgical Protocol for the Treatment of Perianal Fistula with Adipose-Derived Mesenchymal Stem Cells. <i>Journal of Gastrointestinal Surgery</i> , 2018 , 22, 2003-2012	3.3	21
115	Stem cell therapy for digestive tract diseases: current state and future perspectives. <i>Stem Cells and Development</i> , 2011 , 20, 1113-29	4.4	21

114	MicroRNA-31 Emerges as a Predictive Biomarker of Pathological Response and Outcome in Locally Advanced Rectal Cancer. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	21
113	The impact of stapling technique and surgeon specialism on anastomotic failure after right-sided colorectal resection: an international multicentre, prospective audit. <i>Colorectal Disease</i> , 2018 , 20, 1028-1040	7.1	19
112	The concentration of deoxyribonucleic acid in plasma from 73 patients with colorectal cancer and apparent clinical correlations. <i>Cancer Detection and Prevention</i> , 2008 , 32, 39-44		19
111	Dissecting Allo-Sensitization After Local Administration of Human Allogeneic Adipose Mesenchymal Stem Cells in Perianal Fistulas of Crohn's Disease Patients. <i>Frontiers in Immunology</i> , 2019 , 10, 1244	8.4	17
110	Novel bronchoscopic treatment for bronchopleural fistula using adipose-derived stromal cells. <i>Cytotherapy</i> , 2016 , 18, 36-40	4.8	17
109	Transformation of non-tumor host cells during tumor progression: theories and evidence. <i>Expert Opinion on Biological Therapy</i> , 2012 , 12 Suppl 1, S199-207	5.4	17
108	The effects of the pharmacological manipulation of postoperative intestinal motility on colonic anastomoses. An experimental study in a rat model. <i>International Journal of Colorectal Disease</i> , 1997 , 12, 73-7	3	16
107	Circulating nucleic acids in plasma/serum and tumor progression: are apoptotic bodies involved? An experimental study in a rat cancer model. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1075, 165-73	6.5	16
106	Customized biofeedback therapy improves results in fecal incontinence. <i>International Journal of Colorectal Disease</i> , 2004 , 19, 210-4	3	16
105	Cell therapy with autologous mesenchymal stromal cells in post-traumatic syringomyelia. <i>Cytotherapy</i> , 2018 , 20, 796-805	4.8	16
104	Systemic treatment of acute liver failure with adipose derived stem cells. <i>Journal of Investigative Surgery</i> , 2015 , 28, 120-6	1.2	15
103	Stem cell therapy for faecal incontinence: Current state and future perspectives. <i>World Journal of Stem Cells</i> , 2018 , 10, 82-105	5.6	15
102	Clinical and Molecular Comparative Study of Colorectal Cancer Based on Age-of-onset and Tumor Location: Two Main Criteria for Subclassifying Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
101	Evaluation of a preventive surgical site infection bundle in colorectal surgery. <i>Cirugía Española</i> , 2015 , 93, 222-8	0.7	14
100	Prevalence of Anal Fistulas in Europe: Systematic Literature Reviews and Population-Based Database Analysis. <i>Advances in Therapy</i> , 2019 , 36, 3503-3518	4.1	14
99	Surgery and hematogenous dissemination: comparison between the detection of circulating tumor cells and of tumor DNA in plasma before and after tumor resection in rats. <i>Annals of Surgical Oncology</i> , 2006 , 13, 1136-44	3.1	14
98	Cimp-Positive Status is More Representative in Multiple Colorectal Cancers than in Unique Primary Colorectal Cancers. <i>Scientific Reports</i> , 2019 , 9, 10516	4.9	13
97	Effects of wire-bottom caging on heart rate, activity and body temperature in telemetry-implanted rats. <i>Laboratory Animals</i> , 2011 , 45, 247-53	2.6	13

96	Biosutures improve healing of experimental weak colonic anastomoses. <i>International Journal of Colorectal Disease</i> , 2010 , 25, 1447-51	3	13
95	Effects of perioperative treatment with TNP-470 on the resistance of colonic anastomoses in rats. <i>Digestive Surgery</i> , 2000 , 17, 154-9	2.5	13
94	Further the liquid biopsy: Gathering pieces of the puzzle of genometastasis theory. <i>World Journal of Clinical Oncology</i> , 2017 , 8, 378-388	2.5	13
93	Histopathological analysis of human specimens removed from the injection area of expanded adipose-derived stem cells. <i>Histopathology</i> , 2010 , 56, 979-82	7.3	12
92	Is routine endoanal ultrasound useful in anal fistulas?. <i>Revista Espanola De Enfermedades Digestivas</i> , 2005 , 97, 323-7	0.9	12
91	Outcomes of open versus laparoscopic surgery in patients with colon cancer. <i>European Journal of Surgical Oncology</i> , 2018 , 44, 1344-1353	3.6	11
90	Orthotopic implantation of colon carcinoma cells provides an experimental model in the rat that replicates the regional spreading pattern of human colorectal cancer. <i>Cancer Letters</i> , 1998 , 132, 127-33	9.9	11
89	Rat model of anal sphincter injury and two approaches for stem cell administration. <i>World Journal of Stem Cells</i> , 2018 , 10, 1-14	5.6	11
88	Sacral nerve stimulation for fecal incontinence. <i>Revista Espanola De Enfermedades Digestivas</i> , 2011 , 103, 355-9	0.9	11
87	Potential of mesenchymal stem cell in stabilization of abdominal aortic aneurysm sac. <i>Journal of Surgical Research</i> , 2015 , 195, 325-33	2.5	10
86	Efficiency and safety of a technique for drawing blood from the hamster cranial vena cava. <i>Lab Animal</i> , 2009 , 38, 211-6	0.4	10
85	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	3.6	10
84	NIH-3T3 fibroblasts cultured with plasma from colorectal cancer patients generate poorly differentiated carcinomas in mice. <i>Cancer Letters</i> , 2012 , 316, 85-90	9.9	9
83	Patterns of colonic motility as recorded by a sham fecaloma reveal differences among patients with idiopathic chronic constipation. <i>Diseases of the Colon and Rectum</i> , 1998 , 41, 480-9	3.1	9
82	Detection of G12D in colorectal cancer stool by droplet digital PCR. <i>World Journal of Gastroenterology</i> , 2017 , 23, 7087-7097	5.6	9
81	Enhanced anti-inflammatory effects of mesenchymal stromal cells mediated by the transient ectopic expression of CXCR4 and IL10. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 124	8.3	9
80	Effect of Subcutaneous Sterile Vitamin E Ointment on Incisional Surgical Site Infection after Elective Laparoscopic Colorectal Cancer Surgery. <i>Surgical Infections</i> , 2017 , 18, 287-292	2	8
79	Liquid biopsy by NGS: differential presence of exons (DPE) in cell-free DNA reveals different patterns in metastatic and nonmetastatic colorectal cancer. <i>Cancer Medicine</i> , 2018 , 7, 1706-1716	4.8	8

78	An experimental model for the prevention of postanastomotic tracheal stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997 , 114, 76-83	1.5	8
77	The site of injection of tumor cells in rats does not influence the subsequent distribution of metastases. <i>Oncology Reports</i> , 2003 , 10, 903-7	3.5	8
76	Potential clinical significance of perioperative levels of mRNA in plasma from patients with cancer of the larynx or hypopharynx. <i>Head and Neck</i> , 2017 , 39, 647-655	4.2	7
75	Oncogenic transformation induced by cell-free nucleic acids circulating in plasma (genometastasis) remains after the surgical resection of the primary tumor: a pilot study. <i>Expert Opinion on Biological Therapy</i> , 2012 , 12 Suppl 1, S61-8	5.4	7
74	Detection of genomically-tagged cancer cells in different tissues at different stages of tumor development: lack of correlation with the formation of metastasis. <i>Cancer Letters</i> , 1999 , 140, 11-20	9.9	7
73	The effects of allogenic stem cells in a murine model of hind limb diabetic ischemic tissue. <i>PeerJ</i> , 2017 , 5, e3664	3.1	7
72	Exofucosylation of Adipose Mesenchymal Stromal Cells Alters Their Secretome Profile. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 584074	5.7	7
71	Redefining synchronous colorectal cancers based on tumor clonality. <i>International Journal of Cancer</i> , 2019 , 144, 1596-1608	7.5	7
70	Non-dividing Cell Virtosomes Affect In Vitro and In Vivo Tumour Cell Replication. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 924, 43-45	3.6	6
69	Human papillomavirus-associated penile sarcomatoid carcinoma. <i>Journal of Cutaneous Pathology</i> , 2008 , 35, 559-65	1.7	6
68	Experimental model for adjuvant treatment with mesenchymal stem cells for aortic aneurysm. <i>American Journal of Stem Cells</i> , 2012 , 1, 174-81	2.4	6
67	E1a is an exogenous in vivo tumour suppressor. <i>Cancer Letters</i> , 2017 , 399, 74-81	9.9	5
66	Specific Clinical Profile and Risk Factors for Mortality in General Surgery Patients with Infections by Multi-Drug-Resistant Gram-Negative Bacteria. <i>Surgical Infections</i> , 2017 , 18, 625-633	2	5
65	Training Courses in Laparoscopic Bariatric Surgery on Cadaver Thiel: Results of a Satisfaction Survey on Students and Professors. <i>Obesity Surgery</i> , 2019 , 29, 3465-3470	3.7	5
64	DNA from tissues of young mice is optimal for genotyping. <i>Electronic Journal of Biotechnology</i> , 2015 , 18, 83-87	3.1	5
63	Histopathological factors predicting response to neoadjuvant therapy in gastric carcinoma. <i>Clinical and Translational Oncology</i> , 2018 , 20, 253-257	3.6	5
62	Circulating nucleic acids in plasma and serum: an intriguing phenomenon. <i>Expert Opinion on Biological Therapy</i> , 2012 , 12 Suppl 1, S1-2	5.4	5
61	Current and Emerging Applications of Droplet Digital PCR in Oncology: An Updated Review. <i>Molecular Diagnosis and Therapy</i> , 2021 , 26, 61	4.5	5

60	Two phase I/II clinical trials for the treatment of urinary incontinence with autologous mesenchymal stem cells. <i>Stem Cells Translational Medicine</i> , 2020 , 9, 1500-1508	6.9	5
59	Association of Polyps with Early-Onset Colorectal Cancer and Throughout Surveillance: Novel Clinical and Molecular Implications. <i>Cancers</i> , 2019 , 11,	6.6	5
58	Treatment of faecal incontinence with autologous expanded mesenchymal stem cells: results of a pilot study. <i>Colorectal Disease</i> , 2021 , 23, 698-709	2.1	5
57	Differential clinicopathological and molecular features within late-onset colorectal cancer according to tumor location. <i>Oncotarget</i> , 2018 , 9, 15302-15311	3.3	5
56	Follow-up Study to Evaluate the Long-term Safety and Efficacy of Darvadstrocel (Mesenchymal Stem Cell Treatment) in Patients with Perianal Fistulizing Crohn's Disease: ADMIRE-CD Phase 3 Randomized Controlled Trial. <i>Diseases of the Colon and Rectum</i> , 2021 ,	3.1	5
55	Mesenchymal stem cells in perianal Crohn's disease. <i>Techniques in Coloproctology</i> , 2020 , 24, 883-889	2.9	4
54	Mesenchymal Stem Cell Therapy Can Transcend Perianal Crohn's Disease: How Colorectal Surgeons Can Help in the Coronavirus Disease 2019 Crisis. <i>Diseases of the Colon and Rectum</i> , 2020 , 63, 874-878	3.1	4
53	Preliminary study on non-viral transfection of F9 (factor IX) gene by nucleofection in human adipose-derived mesenchymal stem cells. <i>PeerJ</i> , 2016 , 4, e1907	3.1	4
52	Intermediate-onset colorectal cancer: A clinical and familial boundary between both early and late-onset colorectal cancer. <i>PLoS ONE</i> , 2019 , 14, e0216472	3.7	3
51	A First Step to a Biomarker of Curative Surgery in Colorectal Cancer by Liquid Biopsy of Methylated Septin 9 Gene. <i>Disease Markers</i> , 2020 , 2020, 9761406	3.2	3
50	Development of a simple and sensitive technique for detection of point mutations in the K-ras oncogene. <i>Molecular Biotechnology</i> , 2002 , 22, 115-21	3	3
49	Liquid biopsy in peritoneal fluid and plasma as a prognostic factor in advanced colorectal and appendiceal tumors after complete cytoreduction and hyperthermic intraperitoneal chemotherapy. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920981351	5.4	3
48	Evolution of perioperative quality of life in patients under enhanced recovery after surgery care in colorectal cancer. <i>Revista Espanola De Enfermedades Digestivas</i> , 2020 , 112, 127-132	0.9	3
47	The role of mucin cell-free DNA detection as a new marker for the study of acellular pseudomyxoma peritonei of appendicular origin by liquid biopsy. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920928233	5.4	3
46	Towards an Open Medical School without Checkerboards during the COVID-19 Pandemic: How to Flexibly Self-Manage General Surgery Practices in Hospitals?. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	3
45	A clinico-pathological and molecular analysis reveals differences between solitary (early and late-onset) and synchronous rectal cancer. <i>Scientific Reports</i> , 2021 , 11, 2202	4.9	3
44	Biological and prognostic differences between symptomatic colorectal carcinomas and those detected by screening. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 1876-1881	3.6	2
43	The Role of Three-Dimensional Endoanal Ultrasound on Diagnosis and Classification of Sphincter Defects After Childbirth. <i>Journal of Surgical Research</i> , 2019 , 244, 382-388	2.5	2

42	Adipose tissue-derived products for complex fistula treatment. <i>Techniques in Coloproctology</i> , 2013 , 17, 675-6	2.9	2
41	The vulture and stem cells. <i>New England Journal of Medicine</i> , 2003 , 349, 1480-1; author reply 1480-1	59.2	2
40	Factores epidemiológicos de la insuficiencia venosa crónica en una zona básica de salud. <i>Angiología</i> , 2004 , 56, 445-457	0	2
39	A Preliminary Study of the Action of Vitosomes from Non-dividing Cells on Tumour Cell Replication in vitro and in vivo. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017 , 17, 1401-1410	2.2	2
38	Combined adipose mesenchymal stromal cell advanced therapy resolved a recalcitrant leg ulcer in an 85-year-old patient. <i>Regenerative Medicine</i> , 2020 , 15, 2053-2065	2.5	2
37	Stem Cell Application in Fistula Disease 2014 , 129-138		2
36	Pancreaticopleural fistula: An unusual cause of persistent pleural effusion. <i>Revista Espanola De Enfermedades Digestivas</i> , 2014 , 106, 428-9	0.9	2
35	Diagnostic and prognostic value of the detection of hTERT mRNA in renal tumors. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 749-757	2.8	1
34	Percutaneous electrical stimulation of the posterior tibial nerve for the treatment of fecal incontinence: manometric results after 6 months of treatment. <i>International Journal of Colorectal Disease</i> , 2020 , 35, 2049-2054	3	1
33	Spanish Cell Therapy Network (TerCel): 15 years of successful collaborative translational research. <i>Cytotherapy</i> , 2020 , 22, 1-5	4.8	1
32	Comment on 'Distinct clinical outcomes of two CIMP-positive colorectal cancer subtypes based on a revised CIMP classification system'. <i>British Journal of Cancer</i> , 2018 , 118, e3	8.7	1
31	How to place a seton and prevent it slipping: mission impossible?. <i>Techniques in Coloproctology</i> , 2014 , 18, 603	2.9	1
30	Evaluation of a Preventive Surgical Site Infection Bundle in Colorectal Surgery. <i>Cirugía Española (English Edition)</i> , 2015 , 93, 222-228	0.1	1
29	The role of stem cells in suppurative environments. <i>Experimental Dermatology</i> , 2008 , 15, 482-482	4	1
28	Leto paralítico postoperatorio. <i>Cirugía Española</i> , 2001 , 69, 275-280	0.7	1
27	The Role of CAR-T Cells in Peritoneal Carcinomatosis from Gastric Cancer: Rationale, Experimental Work, and Clinical Applications. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
26	Surgical treatment for colorectal cancer: analysis of the influence of an enhanced recovery programme on long-term oncological outcomes-a study protocol for a prospective, multicentre, observational cohort study. <i>BMJ Open</i> , 2020 , 10, e040316	3	1
25	Implementation barriers for Enhanced Recovery After Surgery (ERAS) in rectal cancer surgery: a comparative analysis of compliance with colon cancer surgeries. <i>Updates in Surgery</i> , 2021 , 73, 2161-2168 ^{2.9}	2.9	1

24	Autologous and Allogeneic Stem Cell Transplantation for Treatment of Crohn's Fistulae 2016 ,		1
23	A new minimally invasive porcine model for the study of intrahepatic bile duct dilatation. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021 , 35, 2817-2822	5.2	1
22	Effects of negative-pressure therapy with and without ropivacaine instillation in the early evolution of severe peritonitis in pigs. <i>European Journal of Trauma and Emergency Surgery</i> , 2021 , 47, 597-606	2.3	1
21	Clinical value of perioperative levels of DNA and mRNA in plasma of patients with renal cell carcinoma. <i>Translational Oncology</i> , 2021 , 14, 100999	4.9	1
20	Efficacy and safety of intramuscular administration of allogeneic adipose tissue derived and expanded mesenchymal stromal cells in diabetic patients with critical limb ischemia with no possibility of revascularization: study protocol for a randomized controlled double-blind phase II clinical trial (The NOMA Trial). <i>Trials</i> 2021 , 22, 595	2.8	1
19	Cohort profile: the Spanish Early-onset Colorectal Cancer (SECOC) cohort: a multicentre cohort study on the molecular basis of colorectal cancer among young individuals in Spain. <i>BMJ Open</i> , 2021 , 11, e055409	3	1
18	'Green mice' display limitations in enhanced green fluorescent protein expression in retina and optic nerve cells. <i>Histology and Histopathology</i> , 2014 , 29, 1601-12	1.4	1
17	The Role of Shared Decision-Making in Personalised Medicine: Opening the Debate.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	0
16	Liquid biopsy by NGS: Differential presence of exons (DPE) is related to metastatic potential in a colon-cancer model in the rat. <i>Translational Oncology</i> , 2020 , 13, 100837	4.9	0
15	Evaluation of the effectiveness of a new cryopreservation system based on a two-compartment vial for the cryopreservation of cell therapy products. <i>Cytotherapy</i> , 2021 , 23, 740-753	4.8	0
14	Comparative Analysis Between Mesenchymal Stem Cells From Subcutaneous Adipose Tissue and Omentum in Three Types of Patients: Cancer, Morbid Obese and Healthy Control. <i>Surgical Innovation</i> , 2021 , 15533506211013142	2	0
13	Living medicines: Training before handling.. <i>Cytotherapy</i> , 2022 ,	4.8	0
12	Oncological transformation in vitro of hepatic progenitor cell lines isolated from adult mice.. <i>Scientific Reports</i> , 2022 , 12, 3149	4.9	0
11	Update for Advance CAR-T Therapy in Solid Tumors, Clinical Application in Peritoneal Carcinomatosis From Colorectal Cancer and Future Prospects.. <i>Frontiers in Immunology</i> , 2022 , 13, 841425	8.4	0
10	Guidelines for diagnosis, staging and treatment of metastatic colorectal cancer by Grupo Español Multidisciplinar en Cancer Digestivo (GEMCAD). <i>Colorectal Cancer</i> , 2015 , 4, 97-112	0.8	
9	Late diagnosis of massive peritoneal hidatidosis after blunt abdominal trauma. <i>Cirugía Española</i> , 2016 , 94, e1	0.7	
8	Stem Cell Applications for the Treatment of Gastrointestinal System Diseases 2013 , 245-277		
7	Absence of a relationship between the increased survival of skin grafts provoked by additional spleen transplantation and the detection of donor chimeric cells in rats. <i>European Surgical Research</i> , 2003 , 35, 425-9	1.1	

- 6 Stem cell therapy applied for digestive anastomosis: Current state and future perspectives.. *World Journal of Stem Cells*, **2022**, 14, 117-141 5.6
- 5 Robotic preservation of the left colic artery with lymph node dissection for rectal cancer - a video vignette. *Colorectal Disease*, **2021**, 23, 763-764 2.1
- 4 Melanoma transplants in green mice: Fluorescent cells in tumors are not equivalent to host-derived cells. *Electronic Journal of Biotechnology*, **2018**, 34, 22-28 3.1
- 3 Omental torsion: an infrequent cause of abdominal pain. *Revista Espanola De Enfermedades Digestivas*, **2017**, 109, 372 0.9
- 2 CDX2 expression can predict response to neoadjuvant therapy in gastric carcinoma. *Romanian Journal of Morphology and Embryology*, **2017**, 58, 1275-1278 0.6
- 1 Development and Characterization of a Factor V-Deficient CRISPR Cell Model for the Correction of Mutations. *International Journal of Molecular Sciences*, **2022**, 23, 5802 6.3