

Damián Garcá-a-Olmo

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

7,916
citations

87843

38
h-index

54882

84
g-index

185
all docs

185
docs citations

185
times ranked

8849
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1281-1290.	6.3	771
2	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, 1416-1423.	0.7	728
3	Expanded Adipose-Derived Stem Cells for the Treatment of Complex Perianal Fistula. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 79-86.	0.7	694
4	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.	0.6	331
5	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, 313-323.	1.0	302
6	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, 451-454.	1.0	278
7	Autologous Expanded Adipose-Derived Stem Cells for the Treatment of Complex Cryptoglandular Perianal Fistulas. <i>Diseases of the Colon and Rectum</i> , 2012, 55, 762-772.	0.7	257
8	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, 560-567.	0.4	230
9	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, 1459-1462.	1.0	190
10	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.	1.0	159
11	Current and Emerging Applications of Droplet Digital PCR in Oncology. <i>Molecular Diagnosis and Therapy</i> , 2017, 21, 493-510.	1.6	151
12	Mesenchymal stem cells: biological properties and clinical applications. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 1453-1468.	1.4	147
13	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.	1.0	143
14	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, 120-126.	0.9	136
15	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.	3.2	136
16	Increased Serine and One-Carbon Pathway Metabolism by PKC δ Deficiency Promotes Neuroendocrine Prostate Cancer. <i>Cancer Cell</i> , 2019, 35, 385-400.e9.	7.7	128
17	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, 993-1004.	1.1	127
18	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, 1417-1423.	1.4	124

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19	Treatment of Crohn's-Related Rectovaginal Fistula With Allogeneic Expanded-Adipose Derived Stem Cells: A Phase IIa Clinical Trial. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1441-1446.	1.6	100
20	Emerging treatments for complex perianal fistula in Crohn's disease. <i>World Journal of Gastroenterology</i> , 2009, 15, 4263.	1.4	88
21	Relationship between method of anastomosis and anastomotic failure after right hemicolectomy and ileocaecal resection: an international snapshot audit. <i>Colorectal Disease</i> , 2017, 19, e296.	0.7	75
22	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.	1.8	75
23	A new bronchoscopic treatment of tracheo mediastinal fistula using autologous adipose-derived stem cells. <i>Thorax</i> , 2008, 63, 374-376.	2.7	71
24	Vitamin D differentially regulates colon stem cells in patient-derived normal and tumor organoids. <i>FEBS Journal</i> , 2020, 287, 53-72.	2.2	67
25	Chromatin immunoprecipitation from fixed clinical tissues reveals tumor-specific enhancer profiles. <i>Nature Medicine</i> , 2016, 22, 685-691.	15.2	64
26	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, 1625-1631.	1.0	59
27	Functionality of Circulating DNA. <i>Annals of the New York Academy of Sciences</i> , 2001, 945, 265-275.	1.8	55
28	Recurrent anal fistulae: Limited surgery supported by stem cells. <i>World Journal of Gastroenterology</i> , 2015, 21, 3330-3336.	1.4	54
29	The Secretion of miR-200s by a PKC α /ADAR2 Signaling Axis Promotes Liver Metastasis in Colorectal Cancer. <i>Cell Reports</i> , 2018, 23, 1178-1191.	2.9	53
30	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, 1011-1019.	1.1	52
31	Cost-Effective, Safe, and Personalized Cell Therapy for Critical Limb Ischemia in Type 2 Diabetes Mellitus. <i>Frontiers in Immunology</i> , 2019, 10, 1151.	2.2	52
32	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.	1.0	46
33	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.	0.7	46
34	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.	1.6	46
35	Follow-up Study to Evaluate the Long-term Safety and Efficacy of Darvadstrocel (Mesenchymal Stem) Tj ETQq1 1 0.784314 rgBT /Over Controlled Trial. <i>Diseases of the Colon and Rectum</i> , 2022, 65, 713-720.	0.7	45
36	Circulating nucleic acids in plasma and serum (CNAPS): applications in oncology. <i>OncoTargets and Therapy</i> , 2013, 6, 819.	1.0	42

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37	Current and Emerging Applications of Droplet Digital PCR in Oncology: An Updated Review. <i>Molecular Diagnosis and Therapy</i> , 2022, 26, 61-87.	1.6	42
38	MicroRNA-21 predicts response to preoperative chemoradiotherapy in locally advanced rectal cancer. <i>International Journal of Colorectal Disease</i> , 2015, 30, 899-906.	1.0	41
39	Relationship between the Arg72Pro Polymorphism of p53 and outcome for patients with traumatic brain injury. <i>Intensive Care Medicine</i> , 2005, 31, 1168-1173.	3.9	40
40	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.	1.8	40
41	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.	1.1	37
42	In vitro activation of macrophages by a novel proteoglycan isolated from corms of <i>Crocus sativus</i> L. <i>Cancer Letters</i> , 1999, 144, 107-114.	3.2	35
43	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, 475-481.	0.7	35
44	Cell therapy with autologous mesenchymal stromal cells in post-traumatic syringomyelia. <i>Cytotherapy</i> , 2018, 20, 796-805.	0.3	33
45	Prevalence of Anal Fistulas in Europe: Systematic Literature Reviews and Population-Based Database Analysis. <i>Advances in Therapy</i> , 2019, 36, 3503-3518.	1.3	33
46	Detection of circulating tumor cells and of tumor DNA in plasma during tumor progression in rats. <i>Cancer Letters</i> , 2005, 217, 115-123.	3.2	32
47	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, 133-140.	3.2	32
48	Quantitation of cell-free DNA and RNA in plasma during tumor progression in rats. <i>Molecular Cancer</i> , 2013, 12, 8.	7.9	32
49	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.	0.7	32
50	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.	1.6	31
51	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.	0.9	31
52	Determination of vhl Gene Mutations in Sporadic Renal Cell Carcinoma. <i>European Urology</i> , 2006, 49, 1051-1057.	0.9	30
53	Circulating DNA and Survival in Solid Tumors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 399-406.	1.1	30
54	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.	2.2	29

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55	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, 4145-4154.	3.2	28
56	Effects of wire-bottom caging on heart rate, activity and body temperature in telemetry-implanted rats. <i>Laboratory Animals</i> , 2011, 45, 247-253.	0.5	28
57	Stem Cell Therapy for Digestive Tract Diseases: Current State and Future Perspectives. <i>Stem Cells and Development</i> , 2011, 20, 1113-1129.	1.1	28
58	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-e47.	0.6	28
59	Biological Role of Cell-Free Nucleic Acids in Cancer: The Theory of Genometastasis. <i>Critical Reviews in Oncogenesis</i> , 2013, 18, 153-161.	0.2	28
60	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, 968.	1.8	27
61	Experimental evidence does not support use of the "eno-touch" isolation technique in colorectal cancer. <i>Diseases of the Colon and Rectum</i> , 1999, 42, 1449-1454.	0.7	26
62	Stem cell therapy for faecal incontinence: Current state and future perspectives. <i>World Journal of Stem Cells</i> , 2018, 10, 82-105.	1.3	26
63	Novel bronchoscopic treatment for bronchopleural fistula using adipose-derived stromal cells. <i>Cytotherapy</i> , 2016, 18, 36-40.	0.3	25
64	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, 878.	1.8	24
65	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.	2.4	24
66	Optimization of Mesenchymal Stromal Cell (MSC) Manufacturing Processes for a Better Therapeutic Outcome. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	24
67	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.	2.1	23
68	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, 165-173.	1.8	22
69	Transformation of non-tumor host cells during tumor progression: theories and evidence. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, S199-S207.	1.4	22
70	Cumulative Evidence That Mesenchymal Stem Cells Promote Healing of Perianal Fistulas of Patients With Crohn's Disease" Going From Bench to Bedside. <i>Gastroenterology</i> , 2015, 149, 853-857.	0.6	22
71	Second-look surgery plus hyperthermic intraperitoneal chemotherapy for patients with colorectal cancer at high risk of peritoneal carcinomatosis: Does it really save lives?. <i>World Journal of Gastroenterology</i> , 2017, 23, 377.	1.4	20
72	Further the liquid biopsy: Gathering pieces of the puzzle of genometastasis theory. <i>World Journal of Clinical Oncology</i> , 2017, 8, 378-388.	0.9	20

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73	The effects of the pharmacological manipulation of postoperative intestinal motility on colonic anastomoses. <i>International Journal of Colorectal Disease</i> , 1997, 12, 73-77.	1.0	19
74	Customized biofeedback therapy improves results in fecal incontinence. <i>International Journal of Colorectal Disease</i> , 2004, 19, 210-214.	1.0	19
75	Evaluación de un paquete de medidas para la prevención de la infección de localización quirúrgica en cirugía colorrectal. <i>Cirugía Española</i> , 2015, 93, 222-228.	0.1	18
76	Outcomes of open versus laparoscopic surgery in patients with colon cancer. <i>European Journal of Surgical Oncology</i> , 2018, 44, 1344-1353.	0.5	18
77	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, 1136-1144.	0.7	17
78	Systemic Treatment of Acute Liver Failure with Adipose Derived Stem Cells. <i>Journal of Investigative Surgery</i> , 2015, 28, 120-126.	0.6	17
79	Cimp-Positive Status is More Representative in Multiple Colorectal Cancers than in Unique Primary Colorectal Cancers. <i>Scientific Reports</i> , 2019, 9, 10516.	1.6	17
80	Is routine endoanal ultrasound useful in anal fistulas?. <i>Revista Española De Enfermedades Digestivas</i> , 2005, 97, 323-7.	0.1	17
81	Liquid biopsy by <i>NGS</i> : differential presence of exons (<i>DPE</i>) in cell-free <i>DNA</i> reveals different patterns in metastatic and nonmetastatic colorectal cancer. <i>Cancer Medicine</i> , 2018, 7, 1706-1716.	1.3	16
82	Biosutures improve healing of experimental weak colonic anastomoses. <i>International Journal of Colorectal Disease</i> , 2010, 25, 1447-1451.	1.0	15
83	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.	1.6	15
84	Rat model of anal sphincter injury and two approaches for stem cell administration. <i>World Journal of Stem Cells</i> , 2018, 10, 1-14.	1.3	15
85	NIH-3T3 fibroblasts cultured with plasma from colorectal cancer patients generate poorly differentiated carcinomas in mice. <i>Cancer Letters</i> , 2012, 316, 85-90.	3.2	14
86	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.	0.5	14
87	Effects of Perioperative Treatment with TNP-470 on the Resistance of Colonic Anastomoses in Rats. <i>Digestive Surgery</i> , 2000, 17, 154-159.	0.6	13
88	Sacral nerve stimulation for fecal incontinence. <i>Revista Española De Enfermedades Digestivas</i> , 2011, 103, 355-359.	0.1	13
89	Efficiency and safety of a technique for drawing blood from the hamster cranial vena cava. <i>Lab Animal</i> , 2009, 38, 211-216.	0.2	12
90	Histopathological analysis of human specimens removed from the injection area of expanded adipose-derived stem cells. <i>Histopathology</i> , 2010, 56, 979-982.	1.6	12

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91	DNA from tissues of young mice is optimal for genotyping. <i>Electronic Journal of Biotechnology</i> , 2015, 18, 83-87.	1.2	12
92	Exofucosylation of Adipose Mesenchymal Stromal Cells Alters Their Secretome Profile. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 584074.	1.8	12
93	Detection of KRAS G12D in colorectal cancer stool by droplet digital PCR. <i>World Journal of Gastroenterology</i> , 2017, 23, 7087-7097.	1.4	12
94	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, 127-133.	3.2	11
95	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, S61-S68.	1.4	11
96	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.	0.7	11
97	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.	1.1	11
98	Treatment of faecal incontinence with autologous expanded mesenchymal stem cells: results of a pilot study. <i>Colorectal Disease</i> , 2021, 23, 698-709.	0.7	11
99	An experimental model for the prevention of postanastomotic tracheal stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 76-83.	0.4	10
100	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, 480-489.	0.7	10
101	Potential of mesenchymal stem cell in stabilization of abdominal aortic aneurysm sac. <i>Journal of Surgical Research</i> , 2015, 195, 325-333.	0.8	10
102	Intermediate-onset colorectal cancer: A clinical and familial boundary between both early and late-onset colorectal cancer. <i>PLoS ONE</i> , 2019, 14, e0216472.	1.1	10
103	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, 175883592098135.	1.4	10
104	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.	2.2	10
105	E1a is an exogenous <i>in vivo</i> tumour suppressor. <i>Cancer Letters</i> , 2017, 399, 74-81.	3.2	9
106	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.	0.7	9
107	Association of Polyps with Early-Onset Colorectal Cancer and Throughout Surveillance: Novel Clinical and Molecular Implications. <i>Cancers</i> , 2019, 11, 1900.	1.7	9
108	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, 1-5.	0.6	9

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109	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.	3.2	8
110	Human papillomavirus-associated penile sarcomatoid carcinoma. <i>Journal of Cutaneous Pathology</i> , 2008, 35, 559-565.	0.7	8
111	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.	0.8	8
112	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.	0.9	8
113	Redefining synchronous colorectal cancers based on tumor clonality. <i>International Journal of Cancer</i> , 2019, 144, 1596-1608.	2.3	8
114	A clinico-pathological and molecular analysis reveals differences between solitary (early and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	1.6	8
115	The effects of allogenic stem cells in a murine model of hind limb diabetic ischemic tissue. <i>PeerJ</i> , 2017, 5, e3664.	0.9	8
116	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.	1.2	8
117	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.	0.8	7
118	Mesenchymal stem cells in perianal Crohn's disease. <i>Techniques in Coloproctology</i> , 2020, 24, 883-889.	0.8	7
119	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.	0.7	7
120	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.	0.9	7
121	Oncological transformation in vitro of hepatic progenitor cell lines isolated from adult mice. <i>Scientific Reports</i> , 2022, 12, 3149.	1.6	7
122	Evaluation of a Preventive Surgical Site Infection Bundle in Colorectal Surgery. <i>Cirug�a Espa�ola (English Edition)</i> , 2015, 93, 222-228.	0.1	6
123	Differential clinicopathological and molecular features within late-onset colorectal cancer according to tumor location. <i>Oncotarget</i> , 2018, 9, 15302-15311.	0.8	6
124	Spanish Cell Therapy Network (TerCel): 15 years of successful collaborative translational research. <i>Cytotherapy</i> , 2020, 22, 1-5.	0.3	6
125	Experimental model for adjuvant treatment with mesenchymal stem cells for aortic aneurysm. <i>American Journal of Stem Cells</i> , 2012, 1, 174-81.	0.4	6
126	Analysis of Septin 9 Gene Hypermethylation as Follow-Up Biomarker of Colorectal Cancer Patients after Curative Surgery. <i>Diagnostics</i> , 2022, 12, 993.	1.3	6

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127	Circulating nucleic acids in plasma and serum: an intriguing phenomenon. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, S1-S2.	1.4	5
128	Histopathological factors predicting response to neoadjuvant therapy in gastric carcinoma. <i>Clinical and Translational Oncology</i> , 2018, 20, 253-257.	1.2	5
129	Biological and prognostic differences between symptomatic colorectal carcinomas and those detected by screening. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1876-1881.	0.5	5
130	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.	0.7	5
131	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, 743.	1.0	5
132	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.	0.9	5
133	Development of a Simple and Sensitive Technique for Detection of Point Mutations in the K-ras Oncogene. <i>Molecular Biotechnology</i> , 2002, 22, 115-122.	1.3	4
134	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-e3.	2.9	4
135	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, 175883592092823.	1.4	4
136	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.	0.8	4
137	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.	0.3	4
138	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> , 2022, 29, 9-21.	0.4	4
139	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.	0.1	4
140	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.	0.9	4
141	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, 5050.	1.0	4
142	The Role of Shared Decision-Making in Personalised Medicine: Opening the Debate. <i>Pharmaceuticals</i> , 2022, 15, 215.	1.7	4
143	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.	0.8	4
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