

Damin Garca-Olmo

List of Publications by Year in Descending Order

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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	Stem cell therapy applied for digestive anastomosis: Current state and future perspectives.. <i>World Journal of Stem Cells</i> , 2022 , 14, 117-141	5.6	
166	The Role of Shared Decision-Making in Personalised Medicine: Opening the Debate.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	0
165	Living medicines: Training before handling.. <i>Cytotherapy</i> , 2022 ,	4.8	0
164	Oncological transformation in vitro of hepatic progenitor cell lines isolated from adult mice.. <i>Scientific Reports</i> , 2022 , 12, 3149	4.9	0
163	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
162	Development and Characterization of a Factor V-Deficient CRISPR Cell Model for the Correction of Mutations. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5802	6.3	
161	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
160	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
159	Robotic preservation of the left colic artery with lymph node dissection for rectal cancer - a video vignette. <i>Colorectal Disease</i> , 2021 , 23, 763-764	2.1	
158	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
157	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
156	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
155	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
154	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	1
153	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
152	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
151	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

150	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
149	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
148	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
147	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 MACTA Trial). <i>Trials</i> , 2021 , 22, 157	2.8	1
146	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
145	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
144	Mesenchymal stem cells in perianal Crohn's disease. <i>Techniques in Coloproctology</i> , 2020 , 24, 883-889	2.9	4
143	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
142	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
141	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
140	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
139	Spanish Cell Therapy Network (TerCel): 15 years of successful collaborative translational research. <i>Cytotherapy</i> , 2020 , 22, 1-5	4.8	1
138	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
137	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
136	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
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, 1758835920928233	5.4	3
134	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
133	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

132	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
131	Exofucosylation of Adipose Mesenchymal Stromal Cells Alters Their Secretome Profile. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 584074	5.7	7
130	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
129	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
128	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
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	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
125	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
124	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
123	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
122	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
121	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
120	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
119	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
118	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
117	Increased Serine and One-Carbon Pathway Metabolism by PKC η Deficiency Promotes Neuroendocrine Prostate Cancer. <i>Cancer Cell</i> , 2019 , 35, 385-400.e9	24.3	79
116	Association of Polyps with Early-Onset Colorectal Cancer and Throughout Surveillance: Novel Clinical and Molecular Implications. <i>Cancers</i> , 2019 , 11,	6.6	5
115	Redefining synchronous colorectal cancers based on tumor clonality. <i>International Journal of Cancer</i> , 2019 , 144, 1596-1608	7.5	7

114	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
113	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
112	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
111	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
110	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
109	Histopathological factors predicting response to neoadjuvant therapy in gastric carcinoma. <i>Clinical and Translational Oncology</i> , 2018 , 20, 253-257	3.6	5
108	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
107	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
106	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
105	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	2.1	19
104	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
103	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
102	Differential clinicopathological and molecular features within late-onset colorectal cancer according to tumor location. <i>Oncotarget</i> , 2018 , 9, 15302-15311	3.3	5
101	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
100	Cell therapy with autologous mesenchymal stromal cells in post-traumatic syringomyelia. <i>Cytotherapy</i> , 2018 , 20, 796-805	4.8	16
99	Melanoma transplants in green mice: Fluorescent cells in tumors are not equivalent to host-derived cells. <i>Electronic Journal of Biotechnology</i> , 2018 , 34, 22-28	3.1	
98	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
97	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

96	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
95	E1a is an exogenous in vivo tumour suppressor. <i>Cancer Letters</i> , 2017 , 399, 74-81	9.9	5
94	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
93	Current and Emerging Applications of Droplet Digital PCR in Oncology. <i>Molecular Diagnosis and Therapy</i> , 2017 , 21, 493-510	4.5	100
92	A Preliminary Study of the Action of Virtosomes 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
91	Detection of G12D in colorectal cancer stool by droplet digital PCR. <i>World Journal of Gastroenterology</i> , 2017 , 23, 7087-7097	5.6	9
90	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
89	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
88	Omental torsion: an infrequent cause of abdominal pain. <i>Revista Espanola De Enfermedades Digestivas</i> , 2017 , 109, 372	0.9	
87	CDX2 expression can predict response to neoadjuvant therapy in gastric carcinoma. <i>Romanian Journal of Morphology and Embryology</i> , 2017 , 58, 1275-1278	0.6	
86	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
85	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
84	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
83	Novel bronchoscopic treatment for bronchopleural fistula using adipose-derived stromal cells. <i>Cytotherapy</i> , 2016 , 18, 36-40	4.8	17
82	Late diagnosis of massive peritoneal hidatidosis after blunt abdominal trauma. <i>Cirugía Española</i> , 2016 , 94, e1	0.7	
81	Circulating DNA and Survival in Solid Tumors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 399-406	4	25
80	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
79	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

78	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
77	Autologous and Allogeneic Stem Cell Transplantation for Treatment of Crohn's Fistulae 2016 ,		1
76	Chromatin immunoprecipitation from fixed clinical tissues reveals tumor-specific enhancer profiles. <i>Nature Medicine</i> , 2016 , 22, 685-91	50.5	44
75	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
74	DNA from tissues of young mice is optimal for genotyping. <i>Electronic Journal of Biotechnology</i> , 2015 , 18, 83-87	3.1	5
73	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
72	Evaluation of a preventive surgical site infection bundle in colorectal surgery. <i>Cirugía Española</i> , 2015 , 93, 222-8	0.7	14
71	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	
70	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
69	Evaluation of a Preventive Surgical Site Infection Bundle in Colorectal Surgery. <i>Cirugía Española (English Edition)</i> , 2015 , 93, 222-228	0.1	1
68	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
67	Systemic treatment of acute liver failure with adipose derived stem cells. <i>Journal of Investigative Surgery</i> , 2015 , 28, 120-6	1.2	15
66	Recurrent anal fistulae: limited surgery supported by stem cells. <i>World Journal of Gastroenterology</i> , 2015 , 21, 3330-6	5.6	41
65	How to place a seton and prevent it slipping: mission impossible?. <i>Techniques in Coloproctology</i> , 2014 , 18, 603	2.9	1
64	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
63	Stem Cell Application in Fistula Disease 2014 , 129-138		2
62	Pancreaticopleural fistula: An unusual cause of persistent pleural effusion. <i>Revista Espanola De Enfermedades Digestivas</i> , 2014 , 106, 428-9	0.9	2
61	'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

60	Quantitation of cell-free DNA and RNA in plasma during tumor progression in rats. <i>Molecular Cancer</i> , 2013 , 12, 8	42.1	28
59	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
58	Adipose tissue-derived products for complex fistula treatment. <i>Techniques in Coloproctology</i> , 2013 , 17, 675-6	2.9	2
57	Stem Cell Applications for the Treatment of Gastrointestinal System Diseases 2013 , 245-277		
56	Circulating nucleic acids in plasma and serum (CNAPS): applications in oncology. <i>OncoTargets and Therapy</i> , 2013 , 6, 819-32	4.4	33
55	Biological role of cell-free nucleic acids in cancer: the theory of genomastasis. <i>Critical Reviews in Oncogenesis</i> , 2013 , 18, 153-61	1.3	24
54	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
53	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
52	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
51	Oncogenic transformation induced by cell-free nucleic acids circulating in plasma (genomastasis) 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
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	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

42	Sacral nerve stimulation for fecal incontinence. <i>Revista Espanola De Enfermedades Digestivas</i> , 2011 , 103, 355-9	0.9	11
41	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
40	Mesenchymal stem cells: biological properties and clinical applications. <i>Expert Opinion on Biological Therapy</i> , 2010 , 10, 1453-68	5.4	123
39	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
38	Biosutures improve healing of experimental weak colonic anastomoses. <i>International Journal of Colorectal Disease</i> , 2010 , 25, 1447-51	3	13
37	Emerging treatments for complex perianal fistula in Crohn's disease. <i>World Journal of Gastroenterology</i> , 2009 , 15, 4263-72	5.6	75
36	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
35	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
34	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
33	The role of stem cells in suppurative environments. <i>Experimental Dermatology</i> , 2008 , 15, 482-482	4	1
32	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
31	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
30	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
29	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
28	A new bronchoscopic treatment of tracheomediastinal fistula using autologous adipose-derived stem cells. <i>Thorax</i> , 2008 , 63, 374-6	7.3	55
27	Human papillomavirus-associated penile sarcomatoid carcinoma. <i>Journal of Cutaneous Pathology</i> , 2008 , 35, 559-65	1.7	6
26	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
25	Determination of vhl gene mutations in sporadic renal cell carcinoma. <i>European Urology</i> , 2006 , 49, 1051-7	10.2	27

24	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
23	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
22	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
21	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
20	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	59 ²
19	Is routine endoanal ultrasound useful in anal fistulas?. <i>Revista Espanola De Enfermedades Digestivas</i> , 2005 , 97, 323-7	0.9	12
18	Customized biofeedback therapy improves results in fecal incontinence. <i>International Journal of Colorectal Disease</i> , 2004 , 19, 210-4	3	16
17	Factores epidemiológicos de la insuficiencia venosa crónica en una zona básica de salud. <i>Angiología</i> , 2004 , 56, 445-457	0	2
16	The vulture and stem cells. <i>New England Journal of Medicine</i> , 2003 , 349, 1480-1; author reply 1480-1	59.2	2
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13	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
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10	Leto paralítico postoperatorio. <i>Cirugía Española</i> , 2001 , 69, 275-280	0.7	1
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8	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
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