

Carmen Balaa

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.

110 papers	4,121 citations	28 h-index	63 g-index
128 ext. papers	5,244 ext. citations	4.3 avg, IF	4.67 L-index

#	Paper	IF	Citations
110	Hypoxia: The Cornerstone of Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
109	Trabectedin for recurrent WHO grade 2 or 3 meningioma: a randomized phase 2 study of the EORTC Brain Tumor Group (EORTC-1320-BTG). <i>Neuro-Oncology</i> , 2021 ,	1	1
108	Lack of Benefit of Extending Temozolomide Treatment in Patients with High Vascular Glioblastoma with Methylated. <i>Cancers</i> , 2021 , 13,	6.6	1
107	Prospective pilot study to explore the melatonin level in brain tumor patients undergoing radiotherapy. <i>Sleep and Breathing</i> , 2021 , 1	3.1	1
106	Reply to: Extended adjuvant temozolomide in newly diagnosed glioblastoma: the more, the better?. <i>Neuro-Oncology</i> , 2021 , 23, 1616-1618	1	
105	The need for geriatric scales in glioblastoma. <i>Aging</i> , 2021 , 13, 17959-17960	5.6	
104	RNA sequencing and Immunohistochemistry Reveal as a Stronger Marker of Survival than Molecular Subtypes in G-CIMP-negative Glioblastoma. <i>Clinical Cancer Research</i> , 2021 , 27, 645-655	12.9	3
103	Influence of glioblastoma contact with the subventricular zone on survival and recurrence patterns. <i>Clinical and Translational Oncology</i> , 2021 , 23, 554-564	3.6	2
102	EANO guidelines on the diagnosis and treatment of diffuse gliomas of adulthood. <i>Nature Reviews Clinical Oncology</i> , 2021 , 18, 170-186	19.4	204
101	Glioblastoma: Relationship between Metabolism and Immunosuppressive Microenvironment.. <i>Cells</i> , 2021 , 10,	7.9	4
100	Breast Cancer Patient with Li-Fraumeni Syndrome: A Case Report Highlighting the Importance of Multidisciplinary Management. <i>Case Reports in Oncology</i> , 2020 , 13, 130-138	1	1
99	A phase II randomized, multicenter, open-label trial of continuing adjuvant temozolomide beyond 6 cycles in patients with glioblastoma (GEINO 14-01). <i>Neuro-Oncology</i> , 2020 , 22, 1851-1861	1	31
98	Glioblastoma TCGA Mesenchymal and IGS 23 Tumors are Identifiable by IHC and have an Immune-phenotype Indicating a Potential Benefit from Immunotherapy. <i>Clinical Cancer Research</i> , 2020 , 26, 6600-6609	12.9	3
97	Reply to: "Extended adjuvant temozolomide in newly diagnosed glioblastoma: is more less?". <i>Neuro-Oncology</i> , 2020 , 22, 1889-1890	1	1
96	Assessment of neurocognitive decline in cancer patients, except brain cancer, under long-term treatment with bevacizumab. <i>Clinical and Translational Oncology</i> , 2020 , 22, 411-419	3.6	
95	P14.58 Extending adjuvant temozolomide longer than six cycles doesn't add any benefit to glioblastoma patients according to the randomized GEINO-014 TRIAL. <i>Neuro-Oncology</i> , 2019 , 21, iii80-iii80	180	78
94	Prognostic value of stem cell markers in glioblastoma. <i>Biomarkers</i> , 2019 , 24, 677-683	2.6	3

93	Systemic management of malignant meningiomas: A comparative survival and molecular marker analysis between Octreotide in combination with Everolimus and Sunitinib. <i>PLoS ONE</i> , 2019 , 14, e0217340	2.7	6
92	A comprehensive analysis of factors related to carmustine/bevacizumab response in recurrent glioblastoma. <i>Clinical and Translational Oncology</i> , 2019 , 21, 1364-1373	3.6	5
91	Pyrosequencing versus methylation-specific PCR for assessment of MGMT methylation in tumor and blood samples of glioblastoma patients. <i>Scientific Reports</i> , 2019 , 9, 11125	4.9	13
90	Epigenetic loss of RNA-methyltransferase NSUN5 in glioma targets ribosomes to drive a stress adaptive translational program. <i>Acta Neuropathologica</i> , 2019 , 138, 1053-1074	14.3	55
89	Randomized phase IIb clinical trial of continuation or non-continuation with six cycles of temozolomide after the first six cycles of standard first-line treatment in patients with glioblastoma: A Spanish research group in neuro-oncology (GEINO) trial.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2001-2001	2.2	3
88	Glioblastoma gene expression subtypes and correlation with clinical, molecular and immunohistochemical characteristics in a homogenously treated cohort: GLIOCAT project.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2029-2029	2.2	2
87	Novel anti-EGFRvIII bispecific T cell engager (BiTE) antibody construct in glioblastoma (GBM): Trial in progress of AMG 596 in patients with recurrent or newly diagnosed disease.. <i>Journal of Clinical Oncology</i> , 2019 , 37, TPS2071-TPS2071	2.2	8
86	Observational, multicenter, prospective study to assess the impact on patients' outcome of a systematic screening of oncogenic drivers in advanced cancer: The GETHI XX-16 study.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3082-3082	2.2	
85	ATIM-49 (LTBK-01). AMG 596, A NOVEL ANTI-EGFRvIII BISPECIFIC T CELL ENGAGER (BiTE) MOLECULE FOR THE TREATMENT OF GLIOBLASTOMA (GBM): PLANNED INTERIM ANALYSIS IN RECURRENT GBM (RGM). <i>Neuro-Oncology</i> , 2019 , 21, vi283-vi283	1	8
84	Macrovascular Networks on Contrast-Enhanced Magnetic Resonance Imaging Improves Survival Prediction in Newly Diagnosed Glioblastoma. <i>Cancers</i> , 2019 , 11,	6.6	2
83	Is a pretreatment radiological staging system feasible for suggesting the optimal extent of resection and predicting prognosis in glioblastoma? An observational study. <i>Journal of Neuro-Oncology</i> , 2018 , 137, 367-377	4.8	7
82	Expression-based intrinsic glioma subtypes are prognostic in low-grade gliomas of the EORTC22033-26033 clinical trial. <i>European Journal of Cancer</i> , 2018 , 94, 168-178	7.5	19
81	SEOM clinical guidelines for anaplastic gliomas (2017). <i>Clinical and Translational Oncology</i> , 2018 , 20, 16-21	3.6	7
80	Delay in starting radiotherapy due to neoadjuvant therapy does not worsen survival in unresected glioblastoma patients. <i>Clinical and Translational Oncology</i> , 2018 , 20, 1529-1537	3.6	
79	Efficacy and safety of Levetiracetam vs. other antiepileptic drugs in Hispanic patients with glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018 , 136, 363-371	4.8	16
78	Dacomitinib: an investigational drug for the treatment of glioblastoma. <i>Expert Opinion on Investigational Drugs</i> , 2018 , 27, 823-829	5.9	9
77	Bevacizumab rechallenge in glioblastoma patients with initial response to bevacizumab who later progress off therapy. <i>Journal of Neuro-Oncology</i> , 2018 , 139, 779-780	4.8	1
76	2018 consensus statement by the Spanish Society of Pathology and the Spanish Society of Medical Oncology on the diagnosis and treatment of cancer of unknown primary. <i>Clinical and Translational Oncology</i> , 2018 , 20, 1361-1372	3.6	18

75	Prolonged survival after bevacizumab rechallenge in glioblastoma patients with previous response to bevacizumab. <i>Neuro-Oncology Practice</i> , 2017 , 4, 15-23	2.2	5
74	Results of a multicenter survey showing interindividual variability among neurosurgeons when deciding on the radicality of surgical resection in glioblastoma highlight the need for more objective guidelines. <i>Clinical and Translational Oncology</i> , 2017 , 19, 727-734	3.6	5
73	European Association for Neuro-Oncology (EANO) guideline on the diagnosis and treatment of adult astrocytic and oligodendroglial gliomas. <i>Lancet Oncology, The</i> , 2017 , 18, e315-e329	21.7	599
72	Randomized, Double-Blind, Placebo-Controlled, Multicenter Phase II Study of Onartuzumab Plus Bevacizumab Versus Placebo Plus Bevacizumab in Patients With Recurrent Glioblastoma: Efficacy, Safety, and Hepatocyte Growth Factor and O-Methylguanine-DNA Methyltransferase Biomarker Analyses. <i>Journal of Clinical Oncology</i> , 2017 , 35, 343-351	2.2	77
71	Phase II trial of dacomitinib, a pan-human EGFR tyrosine kinase inhibitor, in recurrent glioblastoma patients with EGFR amplification. <i>Neuro-Oncology</i> , 2017 , 19, 1522-1531	1	55
70	IDH mutation status trumps the Pignatti risk score as a prognostic marker in low-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2017 , 135, 273-284	4.8	14
69	Evidence-based management of adult patients with diffuse glioma - Authors' reply. <i>Lancet Oncology, The</i> , 2017 , 18, e430-e431	21.7	4
68	Pseudoprogression as an adverse event of glioblastoma therapy. <i>Cancer Medicine</i> , 2017 , 6, 2858-2866	4.8	31
67	A Comparison of RNA-Seq Results from Paired Formalin-Fixed Paraffin-Embedded and Fresh-Frozen Glioblastoma Tissue Samples. <i>PLoS ONE</i> , 2017 , 12, e0170632	3.7	60
66	Epigenetic profiling to classify cancer of unknown primary: a multicentre, retrospective analysis. <i>Lancet Oncology, The</i> , 2016 , 17, 1386-1395	21.7	251
65	Genotyping low-grade gliomas among Hispanics. <i>Neuro-Oncology Practice</i> , 2016 , 3, 164-172	2.2	2
64	Bevacizumab and temozolomide versus temozolomide alone as neoadjuvant treatment in unresected glioblastoma: the GENOM 009 randomized phase II trial. <i>Journal of Neuro-Oncology</i> , 2016 , 127, 569-79	4.8	31
63	Geometrical Measures Obtained from Pretreatment Postcontrast T1 Weighted MRIs Predict Survival Benefits from Bevacizumab in Glioblastoma Patients. <i>PLoS ONE</i> , 2016 , 11, e0161484	3.7	10
62	Phase II trial of irinotecan and metronomic temozolomide in patients with recurrent glioblastoma. <i>Anti-Cancer Drugs</i> , 2016 , 27, 133-7	2.4	9
61	Randomized Phase II Study of Trabectedin and Doxorubicin Compared With Doxorubicin Alone as First-Line Treatment in Patients With Advanced Soft Tissue Sarcomas: A Spanish Group for Research on Sarcoma Study. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2294-302	2.2	50
60	Temozolomide chemotherapy versus radiotherapy in high-risk low-grade glioma (EORTC 22033-26033): a randomised, open-label, phase 3 intergroup study. <i>Lancet Oncology, The</i> , 2016 , 17, 1521-1532	21.7	294
59	Economic Analysis Of Epicup, An Epigenetic Test To Predict The Tissue Of Origin In Cancer Of Unknown Primary Site, The Usa Payors Perspective. <i>Value in Health</i> , 2015 , 18, A356	3.3	4
58	A phase II study of feasibility and toxicity of bevacizumab in combination with temozolomide in patients with recurrent glioblastoma. <i>Clinical and Translational Oncology</i> , 2015 , 17, 743-50	3.6	10

57	Onartuzumab plus bevacizumab versus placebo plus bevacizumab in recurrent glioblastoma (GBM): HGF and MGMT biomarker data.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2015-2015	2.2	22
56	Economic analysis of epicup, an epigenetic test to predict the tissue of origin in cancer of unknown primary site.. <i>Journal of Clinical Oncology</i> , 2015 , 33, e12532-e12532	2.2	1
55	IDH 1 /2 status and low grade gliomas (LGG): Correlation with outcome upfront Pignatti criteria and molecular profile in a retrospective analysis of a single-centre cohort from Spain.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2046-2046	2.2	
54	Neoadjuvant cisplatin plus temozolomide versus standard treatment in patients with unresectable glioblastoma or anaplastic astrocytoma: a differential effect of MGMT methylation. <i>Journal of Neuro-Oncology</i> , 2014 , 117, 77-84	4.8	17
53	EANO guideline for the diagnosis and treatment of anaplastic gliomas and glioblastoma. <i>Lancet Oncology, The</i> , 2014 , 15, e395-403	21.7	498
52	ET-12 * PHASE II STUDY OF ONARTUZUMAB PLUS BEVACIZUMAB VERSUS PLACEBO PLUS BEVACIZUMAB IN PATIENTS WITH RECURRENT GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2014 , 16, v81-v81	1	4
51	A phase I study of irinotecan in combination with metronomic temozolomide in patients with recurrent glioblastoma. <i>Anti-Cancer Drugs</i> , 2014 , 25, 717-22	2.4	15
50	Should we continue temozolomide beyond six cycles in the adjuvant treatment of glioblastoma without an evidence of clinical benefit? A cost analysis based on prescribing patterns in Spain. <i>Clinical and Translational Oncology</i> , 2014 , 16, 273-9	3.6	6
49	Sunitinib administered prior to radiotherapy in patients with non-resectable glioblastoma: results of a phase II study. <i>Targeted Oncology</i> , 2014 , 9, 321-9	5	26
48	Efficacy of erlotinib in patients with relapsed glioblastoma multiforme who expressed EGFRV8 and PTEN determined by immunohistochemistry. <i>Journal of Neuro-Oncology</i> , 2014 , 116, 413-9	4.8	30
47	Radiation and concomitant chemotherapy for patients with glioblastoma multiforme. <i>Chinese Journal of Cancer</i> , 2014 , 33, 25-31		17
46	Prognostic value of miR-196, IDO, and AXL in patients (p) with localized gastrointestinal stromal tumors (GIST).. <i>Journal of Clinical Oncology</i> , 2014 , 32, 10553-10553	2.2	
45	A multicenter randomized study comparing temozolomide (TMZ) versus TMZ-plus-bevacizumab (BEV) before standard treatment in unresectable glioblastoma (GBM) patients (p): The GENOM 009 study by the GEINO group.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 2028-2028	2.2	
44	Second primary malignances (SPMs) in patients with gastrointestinal stromal tumors (GIST): The potential influence of imatinib treatment.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 10552-10552	2.2	
43	Molecular profiling of low-grade gliomas (LGG) in Colombia (ONCOLGroup).. <i>Journal of Clinical Oncology</i> , 2014 , 32, 2076-2076	2.2	
42	Endometrial stromal tumors: immunohistochemical and molecular analysis of potential targets of tyrosine kinase inhibitors. <i>Clinical Sarcoma Research</i> , 2013 , 3, 3	2.5	14
41	Trabectedin in pre-treated patients with advanced or metastatic soft tissue sarcoma: a phase II study evaluating co-treatment with dexamethasone. <i>Investigational New Drugs</i> , 2012 , 30, 729-40	4.3	30
40	A retrospective analysis of antitumour activity with trabectedin in translocation-related sarcomas. <i>European Journal of Cancer</i> , 2012 , 48, 3036-44	7.5	105

39	Phase II trial of temozolomide for leptomeningeal metastases in patients with solid tumors. <i>Journal of Neuro-Oncology</i> , 2012 , 109, 137-42	4.8	28
38	SEOM guideline for the treatment of malignant glioma. <i>Clinical and Translational Oncology</i> , 2012 , 14, 545-50	3.6	4
37	Bevacizumab plus irinotecan in recurrent malignant glioma shows high overall survival in a multicenter retrospective pooled series of the Spanish Neuro-Oncology Research Group (GEINO). <i>Anti-Cancer Drugs</i> , 2012 , 23, 659-65	2.4	32
36	Approval denied by the European Medicines Agency (EMA) for bevacizumab in the treatment of high-grade glioma recurrence: a good idea or a grave error?. <i>Clinical and Translational Oncology</i> , 2011 , 13, 209-10	3.6	9
35	Update on the diagnosis of cancer of unknown primary (CUP) origin. <i>Clinical and Translational Oncology</i> , 2011 , 13, 434-41	3.6	6
34	Tumour and serum MGMT promoter methylation and protein expression in glioblastoma patients. <i>Clinical and Translational Oncology</i> , 2011 , 13, 677-85	3.6	27
33	Evolution of care for patients with relapsed glioblastoma. <i>Expert Review of Anticancer Therapy</i> , 2011 , 11, 1719-29	3.5	5
32	Validation of the new Graded Prognostic Assessment scale for brain metastases: a multicenter prospective study. <i>Radiation Oncology</i> , 2011 , 6, 23	4.2	40
31	A phase II study of a new formulation of nonpegylated liposomal doxorubicin (doxorubicin GP-pharm) as first-line treatment in patients with advanced soft-tissue sarcomas (STS) who are age 65 or older: A GEIS trial.. <i>Journal of Clinical Oncology</i> , 2011 , 29, 10072-10072	2.2	5
30	Stem cells in brain tumorigenesis and their impact on therapy. <i>Current Stem Cell Research and Therapy</i> , 2011 , 6, 339-49	3.6	1
29	Extended-schedule dose-dense temozolomide in refractory gliomas. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 417-22	4.8	41
28	Phase II trial of temozolomide for leptomeningeal metastases: Safety and activity analysis.. <i>Journal of Clinical Oncology</i> , 2010 , 28, e12528-e12528	2.2	3
27	Efficacy of sequential high-dose doxorubicin and ifosfamide compared with standard-dose doxorubicin in patients with advanced soft tissue sarcoma: an open-label randomized phase II study of the Spanish group for research on sarcomas. <i>Journal of Clinical Oncology</i> , 2009 , 27, 1893-8	2.2	54
26	Phase II randomized study of trabectedin given as two different every 3 weeks dose schedules (1.5 mg/m ² 24 h or 1.3 mg/m ² 3 h) to patients with relapsed, platinum-sensitive, advanced ovarian cancer. <i>Annals of Oncology</i> , 2009 , 20, 1794-802	10.3	55
25	9401 Translocation-related sarcomas (TRS): a retrospective analysis of activity with trabectedin. <i>European Journal of Cancer, Supplement</i> , 2009 , 7, 590	1.6	2
24	Translational research in glioblastoma multiforme: molecular criteria for patient selection. <i>Future Oncology</i> , 2008 , 4, 219-28	3.6	13
23	Medulloblastoma in young adults. Must we give adjuvant chemotherapy?. <i>Clinical and Translational Oncology</i> , 2007 , 9, 121-3	3.6	2
22	Clinical course of high-grade glioma patients with a "biopsy-only" surgical approach: a need for individualised treatment. <i>Clinical and Translational Oncology</i> , 2007 , 9, 797-803	3.6	17

21	A case of c-kit positive high-grade stromal endometrial sarcoma responding to Imatinib Mesylate. <i>Gynecologic Oncology</i> , 2006 , 101, 545-7	4.9	24
20	Phase I/II trial of doxorubicin and fixed dose-rate infusion gemcitabine in advanced soft tissue sarcomas: a GEIS study. <i>British Journal of Cancer</i> , 2006 , 94, 1797-802	8.7	2
19	Clear Cell Adenocarcinoma Presenting as a Carcinoma of Unknown Primary Origin 2006 , 201-207		
18	Phase II Clinical Trial With Pegylated Liposomal Doxorubicin (CAELYX(R)/Doxil(R)) and Quality of Life Evaluation (EORTC QLQ-C30) in Adult Patients With Advanced Soft Tissue Sarcomas: A study of the Spanish Group for Research in Sarcomas (GEIS). <i>Sarcoma</i> , 2005 , 9, 127-32	3.1	27
17	Randomized phase II trial of carboplatin versus paclitaxel and carboplatin in platinum-sensitive recurrent advanced ovarian carcinoma: a GEICO (Grupo Espanol de Investigacion en Cancer de Ovario) study. <i>Annals of Oncology</i> , 2005 , 16, 749-55	10.3	93
16	CpG island hypermethylation of the DNA repair enzyme methyltransferase predicts response to temozolomide in primary gliomas. <i>Clinical Cancer Research</i> , 2004 , 10, 4933-8	12.9	457
15	Phase II study of temozolomide and cisplatin as primary treatment prior to radiotherapy in newly diagnosed glioblastoma multiforme patients with measurable disease. A study of the Spanish Medical Neuro-Oncology Group (GENOM). <i>Journal of Neuro-Oncology</i> , 2004 , 70, 359-69	4.8	25
14	Sequential dose-dense doxorubicin and ifosfamide for advanced soft tissue sarcomas: a Phase II trial by the Spanish Group for Research on Sarcomas (GEIS). <i>Cancer</i> , 2004 , 100, 1498-506	6.4	15
13	Salvage surgical resection after high-dose ifosfamide (HDIF) based regimens in advanced soft tissue sarcoma (ASTS): a potential positive selection bias--a study of the Spanish group for research on sarcomas (GEIS). <i>Journal of Surgical Oncology</i> , 2004 , 88, 44-9	2.8	6
12	The biology of non-small-cell lung cancer: identifying new targets for rational therapy. <i>Lung Cancer</i> , 2004 , 46, 135-48	5.9	31
11	A phase II study of cisplatin, etoposide and gemcitabine in an unfavourable group of patients with carcinoma of unknown primary site. <i>Annals of Oncology</i> , 2003 , 14, 1425-9	10.3	16
10	O6-methyl-guanine-DNA methyltransferase methylation in serum and tumor DNA predicts response to 1,3-bis(2-chloroethyl)-1-nitrosourea but not to temozolamide plus cisplatin in glioblastoma multiforme. <i>Clinical Cancer Research</i> , 2003 , 9, 1461-8	12.9	95
9	Serum DNA as a tool for cancer patient management 2003 , 48, 34-41		14
8	Use of 201Tl SPECT imaging to assess the response to therapy in patients with high grade gliomas. <i>Journal of Neuro-Oncology</i> , 2002 , 59, 81-90	4.8	13
7	Phase II non-randomized study of three different sequences of docetaxel and vinorelbine in patients with advanced non-small cell lung cancer. <i>Lung Cancer</i> , 2002 , 38, 309-15	5.9	11
6	A combination of a fixed dose of carboplatin plus paclitaxel and adriamycin in first line therapy for advanced ovarian cancer and suboptimal surgical cytoreduction. A phase I trial of the Spanish group for ovarian cancer research and treatment (GEICO). <i>European Journal of Cancer</i> , 1999 , 35, S239	7.5	2
5	. <i>Annals of Oncology</i> , 1999 , 10, 25-28	10.3	4
4	Epirubicin plus a calmodulin inhibitor (trifluoperazine) activity in advanced pancreatic adenocarcinoma. T.T.D. Cooperative Spanish Group. <i>European Journal of Cancer</i> , 1994 , 30A, 1043	7.5	3

3	Etoposide (E) + epirubicin (E) + cisplatin (P) combination chemotherapy (EEP) in advanced gastric cancer: negative impact on clinical outcome. Spanish Cooperative Group for GI Tumor Therapy (T.T.D.). <i>Annals of Oncology</i> , 1992 , 3, 861-3	10.3	11
2	A prospective randomized trial of continuous infusion 5-fluorouracil (5-FU) versus 5-FU plus cisplatin in patients with advanced colorectal cancer. A trial of the Spanish Cooperative Group for Digestive Tract Tumor Therapy (T.T.D.). <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 1992 , 15, 56-60	2.7	12
1	Mitomycin-C and vinblastine in advanced breast cancer. <i>Oncology</i> , 1989 , 46, 137-42	3.6	14