Rebeca Sanz-Pamplona

List of Publications by Year
in descending order

59 papers	1,791 citations	304602 22 h-index	302012 39 g-index
65 all docs	65 docs citations	65 times ranked	3813 citing authors

#	Article	IF	Citations
1	Molecular approaches for classifying endometrial carcinoma. Gynecologic Oncology, 2017, 145, 200-207.	0.6	137
2	Comprehensive analysis of copy number aberrations in microsatellite stable colon cancer in view of stromal component. British Journal of Cancer, 2017, 117, 421-431.	2.9	125
3	Aberrant gene expression in mucosa adjacent to tumor reveals a molecular crosstalk in colon cancer. Molecular Cancer, 2014, 13, 46.	7.9	108
4	Discovery and Validation of New Potential Biomarkers for Early Detection of Colon Cancer. PLoS ONE, 2014, 9, e106748.	1.1	99
5	Differences between CAFs and their paired NCF from adjacent colonic mucosa reveal functional heterogeneity of CAFs, providing prognostic information. Molecular Oncology, 2014, 8, 1290-1305.	2.1	98
6	Germline Mutations in FAN1 Cause Hereditary Colorectal Cancer by Impairing DNA Repair. Gastroenterology, 2015, 149, 563-566.	0.6	94
7	Algorithmic methods to infer the evolutionary trajectories in cancer progression. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4025-34.	3.3	80
8	Clinical Value of Prognosis Gene Expression Signatures in Colorectal Cancer: A Systematic Review. PLoS ONE, 2012, 7, e48877.	1.1	79
9	Role of POLE and POLD1 in familial cancer. Genetics in Medicine, 2020, 22, 2089-2100.	1.1	76
10	Gene Expression Differences between Colon and Rectum Tumors. Clinical Cancer Research, 2011, 17, 7303-7312.	3.2	69
11	Lung metastases share common immune features regardless of primary tumor origin. , 2020, 8, e000491.		63
12	Identification of candidate susceptibility genes for colorectal cancer through eQTL analysis. Carcinogenesis, 2014, 35, 2039-2046.	1.3	60
13	Exome Sequencing Reveals *AMER1* as a Frequently Mutated Gene in Colorectal Cancer. Clinical Cancer Research, 2015, 21, 4709-4718.	3.2	52
14	Expression of Endoplasmic Reticulum Stress Proteins Is a Candidate Marker of Brain Metastasis in both ErbB-2+ and ErbB-2âˆ' Primary Breast Tumors. American Journal of Pathology, 2011, 179, 564-579.	1.9	42
15	Uveal Melanoma, Angiogenesis and Immunotherapy, Is There Any Hope?. Cancers, 2019, 11, 834.	1.7	41
16	Tools for protein-protein interaction network analysis in cancer research. Clinical and Translational Oncology, 2012, 14, 3-14.	1.2	35
17	Extracellular Granzyme A Promotes Colorectal Cancer Development by Enhancing Gut Inflammation. Cell Reports, 2020, 32, 107847.	2.9	34
18	A Transcriptome-proteome Integrated Network Identifies Endoplasmic Reticulum thiol oxidoreductase (ERp57) as a Hub that Mediates Bone Metastasis. Molecular and Cellular Proteomics, 2013, 12, 2111-2125.	2.5	32

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19	Noncanonical TGFβ Pathway Relieves the Blockade of IL1β/TGFβ-Mediated Crosstalk between Tumor and Stroma: TGFBR1 and TAK1 Inhibition in Colorectal Cancer. Clinical Cancer Research, 2019, 25, 4466-4479.	3.2	32
20	Large differences in global transcriptional regulatory programs of normal and tumor colon cells. BMC Cancer, 2014, 14, 708.	1.1	31
21	A 5-gene classifier from the carcinoma-associated fibroblast transcriptomic profile and clinical outcome in colorectal cancer. Oncotarget, 2014, 5, 6437-6452.	0.8	30
22	Colorectal cancer: A paradigmatic model for cancer immunology and immunotherapy. Molecular Aspects of Medicine, 2019, 69, 123-129.	2.7	30
23	Colon-specific eQTL analysis to inform on functional SNPs. British Journal of Cancer, 2018, 119, 971-977.	2.9	25
24	Lymphocytic infiltration in stage II microsatellite stable colorectal tumors: A retrospective prognosis biomarker analysis. PLoS Medicine, 2020, 17, e1003292.	3.9	25
25	Intrinsic cancer subtypes-next steps into personalized medicine. Cellular Oncology (Dordrecht), 2015, 38, 3-16.	2.1	24
26	GRP94 promotes brain metastasis by engaging pro-survival autophagy. Neuro-Oncology, 2020, 22, 652-664.	0.6	22
27	Additive Role of Immune System Infiltration and Angiogenesis in Uveal Melanoma Progression. International Journal of Molecular Sciences, 2021, 22, 2669.	1.8	22
28	High Cysteinyl Leukotriene Receptor 1 Expression Correlates with Poor Survival of Uveal Melanoma Patients and Cognate Antagonist Drugs Modulate the Growth, Cancer Secretome, and Metabolism of Uveal Melanoma Cells. Cancers, 2020, 12, 2950.	1.7	19
29	T-Type Calcium Channels as Potential Therapeutic Targets in Vemurafenib-Resistant BRAFV600E Melanoma. Journal of Investigative Dermatology, 2020, 140, 1253-1265.	0.3	17
30	A Therapeutically Actionable Protumoral Axis of Cytokines Involving IL-8, TNFα, and IL-1β. Cancer Discovery, 2022, 12, 2140-2157.	7.7	16
31	Glyceraldehyde-3-phosphate dehydrogenase is overexpressed in colorectal cancer onset. Translational Medicine Communications, 2017, 2, .	0.5	15
32	DNA methylation events in transcription factors and gene expression changes in colon cancer. Epigenomics, 2020, 12, 1593-1610.	1.0	13
33	Genetic and Immune Changes Associated with Disease Progression under the Pressure of Oncolytic Therapy in A Neuroblastoma Outlier Patient. Cancers, 2020, 12, 1104.	1.7	12
34	A taxonomy of organ-specific breast cancer metastases based on a protein–protein interaction network. Molecular BioSystems, 2012, 8, 2085.	2.9	11
35	Integrated analysis of circulating immune cellular and soluble mediators reveals specific COVID19 signatures at hospital admission with utility for prediction of clinical outcomes. Theranostics, 2022, 12, 290-306.	4.6	11
36	Tumor immune infiltration estimated from gene expression profiles predicts colorectal cancer relapse. OncoImmunology, 2021, 10, 1862529.	2.1	9

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37	Positive impact of a faecal-based screening programme on colorectal cancer mortality risk. PLoS ONE, 2021, 16, e0253369.	1.1	9
38	Comprehensive molecular characterisation of hereditary non-polyposis colorectal tumours with mismatch repair proficiency. European Journal of Cancer, 2014, 50, 1964-1972.	1.3	8
39	Altered pathways and colorectal cancer prognosis. BMC Medicine, 2015, 13, 76.	2.3	8
40	Telomere length alterations in microsatellite stable colorectal cancer and association with the immune response. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 2992-3000.	1.8	7
41	Future Prospects of Colorectal Cancer Screening: Characterizing Interval Cancers. Cancers, 2021, 13, 1328.	1.7	7
42	Adoptive NK Cell Transfer as a Treatment in Colorectal Cancer Patients: Analyses of Tumour Cell Determinants Correlating With Efficacy In Vitro and In Vivo. Frontiers in Immunology, 0, 13, .	2.2	7
43	Analysis of Killer Immunoglobulin-Like Receptor Genes in Colorectal Cancer. Cells, 2020, 9, 514.	1.8	6
44	Identifying causal models between genetically regulated methylation patterns and gene expression in healthy colon tissue. Clinical Epigenetics, 2021, 13, 162.	1.8	6
45	Mutanome and expression of immune response genes in microsatellite stable colon cancer. Oncotarget, 2016, 7, 17711-17725.	0.8	6
46	Copyâ€number intratumor heterogeneity increases the risk of relapse in chemotherapyâ€naive stage <scp>II</scp> colon cancer. Journal of Pathology, 2022, 257, 68-81.	2.1	6
47	AMER1 Is a Frequently Mutated Gene in Colorectal Cancerâ€"Letter. Clinical Cancer Research, 2015, 21, 4985-4985.	3.2	4
48	New advances in the clinical management of RAS and BRAF mutant colorectal cancer patients. Expert Review of Gastroenterology and Hepatology, 2021, 15, 65-79.	1.4	4
49	Predicting MHC I restricted T cell epitopes in mice with NAP-CNB, a novel online tool. Scientific Reports, 2021, 11, 10780.	1.6	4
50	Post-polypectomy colonoscopy surveillance: Can we improve the diagnostic yield?. GastroenologÃa Y HepatologÃa, 2022, 45, 474-487.	0.2	4
51	Unsupervised analyses reveal molecular subtypes associated to prognosis and response to therapy in colorectal cancer. Colorectal Cancer, 2014, 3, 277-288.	0.8	2
52	Solving the enigma of POLD1 p.V295M as a potential cause of increased cancer risk. European Journal of Human Genetics, 2022, 30, 485-489.	1.4	2
53	Understanding Cancer Progression Using Protein Interaction Networks. , 2012, , 167-195.		1
54	Are Gene Signatures Ready for Use in the Selection of Patients for Adjuvant Treatment?. Current Colorectal Cancer Reports, 2016, 12, 18-26.	1.0	1

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55	Diagnostic Performance of a Fecal Immunochemical Test-Based Colorectal Cancer Screening Program According to Ambient Temperature and Humidity. Cancers, 2022, 14, 1153.	1.7	1
56	Abstract 2737: Clinical and epidemiologic predictors of clonal immune responses in colorectal cancer. , 2021, , .		0
57	Abstract 2396: Hampering the crosstalk between fibroblasts and tumor cells reveals the need for blocking both canonical and non-canonical TGFβ pathways. , 2015, , .		0
58	Abstract C16: Serological biomarkers reflecting collagen remodeling of the tumor microenvironment are elevated in metastatic colorectal cancer patients. , 2016, , .		0
59	Potential Involvement of NSD1, KRT24 and ACACA in the Genetic Predisposition to Colorectal Cancer. Cancers, 2022, 14, 699.	1.7	0