

Meritxell Gironella

List of Publications by Year in descending order

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63
papers

4,103
citations

125106

35
h-index

134545

62
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64
all docs

64
docs citations

64
times ranked

6991
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory capacity of exosomes released in the early stages of acute pancreatitis predicts the severity of the disease. <i>Journal of Pathology</i> , 2022, 256, 83-92.	2.1	15
2	Soluble AXL is a novel blood marker for early detection of pancreatic ductal adenocarcinoma and differential diagnosis from chronic pancreatitis. <i>EBioMedicine</i> , 2022, 75, 103797.	2.7	20
3	Fecal MicroRNA-Based Algorithm Increases Effectiveness of Fecal Immunochemical Test-Based Screening for Colorectal Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 323-330.e1.	2.4	20
4	MicroRNAs Deregulated in Intraductal Papillary Mucinous Neoplasm Converge on Actin Cytoskeleton-Related Pathways That Are Maintained in Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2021, 13, 2369.	1.7	0
5	Reply. <i>Clinical Gastroenterology and Hepatology</i> , 2021, , .	2.4	0
6	OncomiRs miR-106a and miR-17 negatively regulate the nucleoside-derived drug transporter hCNT1. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 7505-7518.	2.4	2
7	Identification and Validation of MicroRNA Profiles in Fecal Samples for Detection of Colorectal Cancer. <i>Gastroenterology</i> , 2020, 158, 947-957.e4.	0.6	48
8	Validation of miR-1228-3p as Housekeeping for MicroRNA Analysis in Liquid Biopsies from Colorectal Cancer Patients. <i>Biomolecules</i> , 2020, 10, 16.	1.8	9
9	MiR-93 is related to poor prognosis in pancreatic cancer and promotes tumor progression by targeting microtubule dynamics. <i>Oncogenesis</i> , 2020, 9, 43.	2.1	15
10	Analysis of A 6-Mirna Signature in Serum from Colorectal Cancer Screening Participants as Non-Invasive Biomarkers for Advanced Adenoma and Colorectal Cancer Detection. <i>Cancers</i> , 2019, 11, 1542.	1.7	33
11	Circulating biomarkers for early detection and clinical management of colorectal cancer. <i>Molecular Aspects of Medicine</i> , 2019, 69, 107-122.	2.7	214
12	Acute pancreatitis promotes the generation of two different exosome populations. <i>Scientific Reports</i> , 2019, 9, 19887.	1.6	31
13	Plasma MicroRNA Signature Validation for Early Detection of Colorectal Cancer. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00003.	1.3	53
14	Novel Circulating miRNA Signatures for Early Detection of Pancreatic Neoplasia. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00029.	1.3	40
15	Bioselection Reveals miR-99b and miR-485 as Enhancers of Adenoviral Oncolysis in Pancreatic Cancer. <i>Molecular Therapy</i> , 2019, 27, 230-243.	3.7	24
16	DYRK1A modulates c-MET in pancreatic ductal adenocarcinoma to drive tumour growth. <i>Gut</i> , 2019, 68, 1465-1476.	6.1	52
17	Tight Junction Protein Claudin-2 Promotes Self-Renewal of Human Colorectal Cancer Stem-like Cells. <i>Cancer Research</i> , 2018, 78, 2925-2938.	0.4	50
18	Rare germline copy number variants in colorectal cancer predisposition characterized by exome sequencing analysis. <i>Journal of Genetics and Genomics</i> , 2018, 45, 41-45.	1.7	11

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19	BTN3A is a prognosis marker and a promising target for V β 9V α 2 T cells based-immunotherapy in pancreatic ductal adenocarcinoma (PDAC). <i>Oncimmunology</i> , 2018, 7, e1372080.	2.1	47
20	Deciphering microRNA targets in pancreatic cancer using miRComb R package. <i>Oncotarget</i> , 2018, 9, 6499-6517.	0.8	8
21	MicroRNAs for Detection of Pancreatic Neoplasia. <i>Annals of Surgery</i> , 2017, 265, 1226-1234.	2.1	56
22	Dynamic soluble changes in sVEGFR1, HGF, and VEGF promote chemotherapy and bevacizumab resistance: A prospective translational study in the BECOX (GEMCAD 09-01) trial. <i>Tumor Biology</i> , 2017, 39, 101042831770550.	0.8	10
23	REG3 β modifies cell tumor function by impairing extracellular vesicle uptake. <i>Scientific Reports</i> , 2017, 7, 3143.	1.6	24
24	PAP/REG3A favors perineural invasion in pancreatic adenocarcinoma and serves as a prognostic marker. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 4231-4243.	2.4	20
25	MiRComb: An R Package to Analyse miRNA-mRNA Interactions. Examples across Five Digestive Cancers. <i>PLoS ONE</i> , 2016, 11, e0151127.	1.1	41
26	Response to α -cells the Reg3 β (HIP/PAP) Protein Really an Obesogenic Factor? <i>Journal of Cellular Physiology</i> , 2016, 231, 2-2.	2.0	2
27	Pregnane X-receptor promotes stem cell-mediated colon cancer relapse. <i>Oncotarget</i> , 2016, 7, 56558-56573.	0.8	34
28	ColoLipidGene: signature of lipid metabolism-related genes to predict prognosis in stage-II colon cancer patients. <i>Oncotarget</i> , 2015, 6, 7348-7363.	0.8	69
29	$\langle \text{PAP} \rangle / \langle \text{HIP} \rangle$ Protein Is an Obesogenic Factor. <i>Journal of Cellular Physiology</i> , 2014, 229, 225-231.	2.0	6
30	MiR-148a- and miR-216a-regulated Oncolytic Adenoviruses Targeting Pancreatic Tumors Attenuate Tissue Damage Without Perturbation of miRNA Activity. <i>Molecular Therapy</i> , 2014, 22, 1665-1677.	3.7	33
31	Circulating MicroRNAs as Biomarkers of Colorectal Cancer: Results From a Genome-Wide Profiling and Validation Study. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 681-688.e3.	2.4	157
32	Reg3 β Deficiency Impairs Pancreatic Tumor Growth by Skewing Macrophage Polarization. <i>Cancer Research</i> , 2013, 73, 5682-5694.	0.4	51
33	Evaluation of Alpha 1-Antitrypsin and the Levels of mRNA Expression of Matrix Metalloproteinase 7, Urokinase Type Plasminogen Activator Receptor and COX-2 for the Diagnosis of Colorectal Cancer. <i>PLoS ONE</i> , 2013, 8, e51810.	1.1	23
34	Deciphering the Binding between Nupr1 and MSL1 and Their DNA-Repairing Activity. <i>PLoS ONE</i> , 2013, 8, e78101.	1.1	33
35	Colorectal Cancers with Microsatellite Instability Display Unique miRNA Profiles. <i>Clinical Cancer Research</i> , 2011, 17, 6239-6249.	3.2	112
36	p8/nupr1 regulates DNA repair activity after double-strand gamma irradiation-induced DNA damage. <i>Journal of Cellular Physiology</i> , 2009, 221, 594-602.	2.0	46

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37	Toll-like receptor 2 is critical for induction of Reg3 β expression and intestinal clearance of <i>Yersinia pseudotuberculosis</i> . <i>Gut</i> , 2009, 58, 771-776.	6.1	93
38	Early molecular and functional changes in colonic epithelium that precede increased gut permeability during colitis development in <i>mdr1a</i> ^{-/-} mice. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 620-631.	0.9	45
39	Time course of anti-inflammatory effect of low-dose radiotherapy: Correlation with TGF- β 1 expression. <i>Radiotherapy and Oncology</i> , 2008, 86, 399-406.	0.3	40
40	Experimental acute pancreatitis in PAP/HIP knock-out mice. <i>Gut</i> , 2007, 56, 1091-1097.	6.1	77
41	Tumor protein 53-induced nuclear protein 1 expression is repressed by miR-155, and its restoration inhibits pancreatic tumor development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16170-16175.	3.3	513
42	Colitis and Colitis-Associated Cancer Are Exacerbated in Mice Deficient for Tumor Protein 53-Induced Nuclear Protein 1. <i>Molecular and Cellular Biology</i> , 2007, 27, 2215-2228.	1.1	85
43	Anti-VCAM-1 Antibodies did not Protect against Ischemic Damage Either in Rats Or in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006, 26, 421-432.	2.4	104
44	Anti-inflammatory effects of low-dose radiotherapy in an experimental model of systemic inflammation in mice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, 560-567.	0.4	73
45	The stress-regulated protein p8 mediates cannabinoid-induced apoptosis of tumor cells. <i>Cancer Cell</i> , 2006, 9, 301-312.	7.7	299
46	<i>Lactobacillus casei</i> prevents the upregulation of ICAM-1 expression and leukocyte recruitment in experimental colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G1155-G1162.	1.6	23
47	p8 Is a New Target of Gemcitabine in Pancreatic Cancer Cells. <i>Clinical Cancer Research</i> , 2006, 12, 235-241.	3.2	92
48	Cannabinoids Induce Apoptosis of Pancreatic Tumor Cells via Endoplasmic Reticulum Stress-Related Genes. <i>Cancer Research</i> , 2006, 66, 6748-6755.	0.4	302
49	Protective effect of superoxide dismutase in radiation-induced intestinal inflammation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 61, 1159-1166.	0.4	24
50	Down-Regulation of Endothelial Adhesion Molecules and Leukocyte Adhesion by Treatment with Superoxide Dismutase Is Beneficial in Chronic Immune Experimental Colitis. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 872-882.	0.9	44
51	Anti-inflammatory effects of pancreatitis associated protein in inflammatory bowel disease. <i>Gut</i> , 2005, 54, 1244-1253.	6.1	91
52	Superoxide dismutase ameliorates TNBS-induced colitis by reducing oxidative stress, adhesion molecule expression, and leukocyte recruitment into the inflamed intestine. <i>Journal of Leukocyte Biology</i> , 2004, 76, 537-544.	1.5	141
53	Trefoil peptide TFF2 treatment reduces VCAM-1 expression and leukocyte recruitment in experimental intestinal inflammation. <i>Journal of Leukocyte Biology</i> , 2004, 75, 214-223.	1.5	33
54	Effect of Cyclosporin A on Cell Adhesion Molecules and Leukocyte-Endothelial Cell Interactions in Experimental Colitis. <i>Inflammatory Bowel Diseases</i> , 2004, 10, 789-800.	0.9	20

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55	Gastric Mucosal Blood Flow Changes in Helicobacter pylori Infection and NSAID-Induced Gastric Injury. <i>Helicobacter</i> , 2003, 8, 124-131.	1.6	12
56	Relative roles of ICAM-1 and VCAM-1 in the pathogenesis of experimental radiation-induced intestinal inflammation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 57, 264-273.	0.4	76
57	Heparin mobilizes xanthine oxidase and induces lung inflammation in acute pancreatitis. <i>Critical Care Medicine</i> , 2003, 31, 525-530.	0.4	134
58	P-selectin upregulation in bleomycin induced lung injury in rats: effect of N-acetyl-L-cysteine. <i>Thorax</i> , 2002, 57, 629-634.	2.7	40
59	Nitric Oxide Supplementation Ameliorates Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Laboratory Investigation</i> , 2002, 82, 597-608.	1.7	35
60	The role of P-selectin in experimental colitis as determined by antibody immunoblockade and genetically deficient mice. <i>Journal of Leukocyte Biology</i> , 2002, 72, 56-64.	1.5	42
61	Differential role of selectins in experimental colitis. <i>Gastroenterology</i> , 2001, 120, 1162-1172.	0.6	48
62	Role of P-selectin in radiation-induced intestinal inflammatory damage. <i>International Journal of Cancer</i> , 2001, 96, 99-109.	2.3	35
63	VCAM-1, but Not ICAM-1 or MAdCAM-1, Immunoblockade Ameliorates DSS-Induced Colitis in Mice. <i>Laboratory Investigation</i> , 2000, 80, 1541-1551.	1.7	172