

Juan J Lozano

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

10,363
citations

25014

57
h-index

39638

94
g-index

179
all docs

179
docs citations

179
times ranked

16994
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial-mesenchymal transition can suppress major attributes of human epithelial tumor-initiating cells. <i>Journal of Clinical Investigation</i> , 2012, 122, 1849-1868.	3.9	401
2	Fecal MicroRNAs as Novel Biomarkers for Colon Cancer Screening. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1766-1774.	1.1	310
3	Epigenetic Silencing of miR-137 Is an Early Event in Colorectal Carcinogenesis. <i>Cancer Research</i> , 2010, 70, 6609-6618.	0.4	275
4	Prospective multicenter clinical trial of immunosuppressive drug withdrawal in stable adult liver transplant recipients. <i>Hepatology</i> , 2013, 58, 1824-1835.	3.6	269
5	DNA Damage Regulates Alternative Splicing through Inhibition of RNA Polymerase II Elongation. <i>Cell</i> , 2009, 137, 708-720.	13.5	267
6	Patients with drug-free long-term graft function display increased numbers of peripheral B cells with a memory and inhibitory phenotype. <i>Kidney International</i> , 2010, 78, 503-513.	2.6	249
7	Using transcriptional profiling to develop a diagnostic test of operational tolerance in liver transplant recipients. <i>Journal of Clinical Investigation</i> , 2008, 118, 2845-57.	3.9	249
8	Blood metabolomics uncovers inflammation-associated mitochondrial dysfunction as a potential mechanism underlying ACLF. <i>Journal of Hepatology</i> , 2020, 72, 688-701.	1.8	223
9	Transcriptional analysis of the intestinal mucosa of patients with ulcerative colitis in remission reveals lasting epithelial cell alterations. <i>Gut</i> , 2013, 62, 967-976.	6.1	208
10	Intra-graft expression of genes involved in iron homeostasis predicts the development of operational tolerance in human liver transplantation. <i>Journal of Clinical Investigation</i> , 2012, 122, 368-382.	3.9	183
11	Gene Discovery in Bladder Cancer Progression using cDNA Microarrays. <i>American Journal of Pathology</i> , 2003, 163, 505-516.	1.9	177
12	Liver progenitor cell markers correlate with liver damage and predict short-term mortality in patients with alcoholic hepatitis. <i>Hepatology</i> , 2012, 55, 1931-1941.	3.6	177
13	Generation of Hepatic Stellate Cells from Human Pluripotent Stem Cells Enables In Vitro Modeling of Liver Fibrosis. <i>Cell Stem Cell</i> , 2018, 23, 101-113.e7.	5.2	170
14	Transcriptome analysis identifies TNF superfamily receptors as potential therapeutic targets in alcoholic hepatitis. <i>Gut</i> , 2013, 62, 452-460.	6.1	167
15	Profiling Bladder Cancer Using Targeted Antibody Arrays. <i>American Journal of Pathology</i> , 2006, 168, 93-103.	1.9	162
16	Tumour initiating cells and IGF/FGF signalling contribute to sorafenib resistance in hepatocellular carcinoma. <i>Gut</i> , 2017, 66, 530-540.	6.1	161
17	The biliary epithelium gives rise to liver progenitor cells. <i>Hepatology</i> , 2014, 60, 1367-1377.	3.6	158
18	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

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19	Role of UEV-1, an Inactive Variant of the E2 UbiquitinConjugating Enzymes, in In Vitro Differentiation and Cell Cycle Behavior of HT-29-M6 Intestinal Mucosecretory Cells. <i>Molecular and Cellular Biology</i> , 1998, 18, 576-589.	1.1	142
20	Ghrelin attenuates hepatocellular injury and liver fibrogenesis in rodents and influences fibrosis progression in humans. <i>Hepatology</i> , 2010, 51, 974-985.	3.6	141
21	Applicability, safety, and biological activity of regulatory T cell therapy in liver transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 1125-1136.	2.6	139
22	Curcumin Modulates DNA Methylation in Colorectal Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e57709.	1.1	135
23	Epithelial-to-Mesenchymal Transition Mediates Docetaxel Resistance and High Risk of Relapse in Prostate Cancer. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1270-1284.	1.9	131
24	Evidence of Chronic Allograft Injury in Liver Biopsies From Long-term Pediatric Recipients of Liver Transplants. <i>Gastroenterology</i> , 2018, 155, 1838-1851.e7.	0.6	125
25	Defective HNF4alpha-dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. <i>Nature Communications</i> , 2019, 10, 3126.	5.8	124
26	Identification of inflammatory mediators in patients with Crohn's disease unresponsive to anti-TNF \pm therapy. <i>Gut</i> , 2015, 64, 233-242.	6.1	123
27	Hnf1 \pm (MODY3) Controls Tissue-Specific Transcriptional Programs and Exerts Opposed Effects on Cell Growth in Pancreatic Islets and Liver. <i>Molecular and Cellular Biology</i> , 2009, 29, 2945-2959.	1.1	122
28	Identification of blood serum microRNAs associated with idiopathic and <i>LRRK2</i> Parkinson's disease. <i>Journal of Neuroscience Research</i> , 2014, 92, 1071-1077.	1.3	122
29	Comparison of Transcriptional and Blood Cell-Phenotypic Markers Between Operationally Tolerant Liver and Kidney Recipients. <i>American Journal of Transplantation</i> , 2011, 11, 1916-1926.	2.6	120
30	Colorectal Cancers with Microsatellite Instability Display Unique miRNA Profiles. <i>Clinical Cancer Research</i> , 2011, 17, 6239-6249.	3.2	112
31	Liver-specific deletion of prohibitin 1 results in spontaneous liver injury, fibrosis, and hepatocellular carcinoma in mice. <i>Hepatology</i> , 2010, 52, 2096-2108.	3.6	107
32	Molecular interplay between δ 5/ δ 6 desaturases and long-chain fatty acids in the pathogenesis of non-alcoholic steatohepatitis. <i>Gut</i> , 2014, 63, 344-355.	6.1	107
33	Comparative Analysis of Chloroplast Genomes: Functional Annotation, Genome-Based Phylogeny, and Deduced Evolutionary Patterns. <i>Genome Research</i> , 2002, 12, 567-583.	2.4	106
34	Upregulation of miR-142-3p in Peripheral Blood Mononuclear Cells of Operationally Tolerant Patients with a Renal Transplant. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 597-606.	3.0	105
35	Integrative microRNA profiling in alcoholic hepatitis reveals a role for microRNA-182 in liver injury and inflammation. <i>Gut</i> , 2016, 65, 1535-1545.	6.1	103
36	MERTK as negative regulator of human T cell activation. <i>Journal of Leukocyte Biology</i> , 2015, 97, 751-760.	1.5	99

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37	Parp-2 is required to maintain hematopoiesis following sublethal $\hat{1}^3$ -irradiation in mice. <i>Blood</i> , 2013, 122, 44-54.	0.6	96
38	PARP-2 sustains erythropoiesis in mice by limiting replicative stress in erythroid progenitors. <i>Cell Death and Differentiation</i> , 2015, 22, 1144-1157.	5.0	95
39	Fusion of the Human Gene for the Polyubiquitination Coeffector UEV1 with Kua, a Newly Identified Gene. <i>Genome Research</i> , 2000, 10, 1743-1756.	2.4	91
40	Using microRNA profiling in urine samples to develop a non-invasive test for bladder cancer. <i>International Journal of Cancer</i> , 2013, 133, n/a-n/a.	2.3	88
41	Signaling and Immunoresolving Actions of Resolvin D1 in Inflamed Human Visceral Adipose Tissue. <i>Journal of Immunology</i> , 2016, 197, 3360-3370.	0.4	87
42	IL-2 therapy restores regulatory T-cell dysfunction induced by calcineurin inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7083-7088.	3.3	87
43	Whole-exome sequencing identifies rare pathogenic variants in new predisposition genes for familial colorectal cancer. <i>Genetics in Medicine</i> , 2015, 17, 131-142.	1.1	82
44	Integrative miRNA and Gene Expression Profiling Analysis of Human Quiescent Hepatic Stellate Cells. <i>Scientific Reports</i> , 2015, 5, 11549.	1.6	79
45	Mutational Signatures in Cancer (MuSiCa): a web application to implement mutational signatures analysis in cancer samples. <i>BMC Bioinformatics</i> , 2018, 19, 224.	1.2	77
46	HCV-Induced Immune Responses Influence the Development of Operational Tolerance After Liver Transplantation in Humans. <i>Science Translational Medicine</i> , 2014, 6, 242ra81.	5.8	74
47	Genomic resources for a commercial flatfish, the Senegalese sole (<i>Solea senegalensis</i>): EST sequencing, oligo microarray design, and development of the bioinformatic platform Soleamold. <i>BMC Genomics</i> , 2008, 9, 508.	1.2	70
48	Characterization of $\hat{1}^3$ T cell subsets in organ transplantation. <i>Transplant International</i> , 2010, 23, 1045-1055.	0.8	68
49	S-adenosylmethionine Levels Regulate the Schwann Cell DNA Methylome. <i>Neuron</i> , 2014, 81, 1024-1039.	3.8	67
50	A five-gene expression signature to predict progression in T1G3 bladder cancer. <i>European Journal of Cancer</i> , 2016, 64, 127-136.	1.3	67
51	Genome-wide differences between microsatellite stable and unstable colorectal tumors. <i>Carcinogenesis</i> , 2006, 27, 419-428.	1.3	66
52	DNA Microarray Expression Profiling of Bladder Cancer Allows Identification of Noninvasive Diagnostic Markers. <i>Journal of Urology</i> , 2009, 182, 741-748.	0.2	65
53	ATGâ€Fresenius Treatment and Lowâ€Dose Tacrolimus: Results of a Randomized Controlled Trial in Liver Transplantation. <i>American Journal of Transplantation</i> , 2010, 10, 2296-2304.	2.6	65
54	PTOV1, a novel protein overexpressed in prostate cancer containing a new class of protein homology blocks. <i>Oncogene</i> , 2001, 20, 1455-1464.	2.6	61

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55	3D-QSAR methods on the basis of ligand-receptor complexes. Application of COMBINE and GRID/GOLPE methodologies to a series of CYP1A2 ligands. <i>Journal of Computer-Aided Molecular Design</i> , 2000, 14, 341-353.	1.3	59
56	Comparative Transcriptional and Phenotypic Peripheral Blood Analysis of Kidney Recipients Under Cyclosporin A or Sirolimus Monotherapy. <i>American Journal of Transplantation</i> , 2010, 10, 2604-2614.	2.6	59
57	Aberrant Gene Promoter Methylation Associated with Sporadic Multiple Colorectal Cancer. <i>PLoS ONE</i> , 2010, 5, e8777.	1.1	59
58	TL1A/TNFSF15 directly induces proinflammatory cytokines, including TNF α , from CD3+CD161+ T cells to exacerbate gut inflammation. <i>Mucosal Immunology</i> , 2013, 6, 886-899.	2.7	59
59	Predictive Value of MicroRNAs in the Progression of Barrett Esophagus to Adenocarcinoma in a Long-Term Follow-up Study. <i>Annals of Surgery</i> , 2013, 257, 886-893.	2.1	59
60	The Fanconi anemia DNA damage repair pathway in the spotlight for germline predisposition to colorectal cancer. <i>European Journal of Human Genetics</i> , 2016, 24, 1501-1505.	1.4	59
61	Efficacy and Safety of Immunosuppression Withdrawal in Pediatric Liver Transplant Recipients: Moving Toward Personalized Management. <i>Hepatology</i> , 2021, 73, 1985-2004.	3.6	57
62	MicroRNAs for Detection of Pancreatic Neoplasia. <i>Annals of Surgery</i> , 2017, 265, 1226-1234.	2.1	56
63	The specialized proresolving lipid mediator maresin 1 protects hepatocytes from lipotoxic and hypoxia-induced endoplasmic reticulum stress. <i>FASEB Journal</i> , 2017, 31, 5384-5398.	0.2	56
64	Gene Expression Profiling and Secretome Analysis Differentiate Adult-Derived Human Liver Stem/Progenitor Cells and Human Hepatic Stellate Cells. <i>PLoS ONE</i> , 2014, 9, e86137.	1.1	55
65	microRNA profiling in duodenal ulcer disease caused by <i>Helicobacter pylori</i> infection in a Western population. <i>Clinical Microbiology and Infection</i> , 2012, 18, E273-E282.	2.8	53
66	Plasma MicroRNA Signature Validation for Early Detection of Colorectal Cancer. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00003.	1.3	53
67	Ductular Reaction Cells Display an Inflammatory Profile and Recruit Neutrophils in Alcoholic Hepatitis. <i>Hepatology</i> , 2019, 69, 2180-2195.	3.6	52
68	Viral and immune factors associated with successful treatment withdrawal in HBeAg-negative chronic hepatitis B patients. <i>Journal of Hepatology</i> , 2021, 74, 1064-1074.	1.8	52
69	Mitochondrial dysfunction governs immunometabolism in leukocytes of patients with acute-on-chronic liver failure. <i>Journal of Hepatology</i> , 2022, 76, 93-106.	1.8	51
70	Near-tetraploid cancer cells show chromosome instability triggered by replication stress and exhibit enhanced invasiveness. <i>FASEB Journal</i> , 2018, 32, 3502-3517.	0.2	50
71	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
72	Immunosuppression Withdrawal in Liver Transplant Recipients on Sirolimus. <i>Hepatology</i> , 2020, 72, 569-583.	3.6	45

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73	Assessing the role of amino acids in systemic inflammation and organ failure in patients with ACLF. <i>Journal of Hepatology</i> , 2021, 74, 1117-1131.	1.8	45
74	Usefulness of Transcriptional Blood Biomarkers as a Non-invasive Surrogate Marker of Mucosal Healing and Endoscopic Response in Ulcerative Colitis. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 1335-1346.	0.6	44
75	Iron Deficiency Impairs Intra-Hepatic Lymphocyte Mediated Immune Response. <i>PLoS ONE</i> , 2015, 10, e0136106.	1.1	44
76	Transcriptional regulation by Poly(ADP-ribose) polymerase-1 during T cell activation. <i>BMC Genomics</i> , 2008, 9, 171.	1.2	42
77	HER3 is required for the maintenance of neuregulin-dependent and independent attributes of malignant progression in prostate cancer cells. <i>International Journal of Cancer</i> , 2009, 125, 2565-2575.	2.3	41
78	MiRComb: An R Package to Analyse miRNA-mRNA Interactions. Examples across Five Digestive Cancers. <i>PLoS ONE</i> , 2016, 11, e0151127.	1.1	41
79	Hepatoma Cells From Mice Deficient in Glycine N-Methyltransferase Have Increased RAS Signaling and Activation of Liver Kinase B1. <i>Gastroenterology</i> , 2012, 143, 787-798.e13.	0.6	40
80	Novel Circulating miRNA Signatures for Early Detection of Pancreatic Neoplasia. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00029.	1.3	40
81	Urine cell-based DNA methylation classifier for monitoring bladder cancer. <i>Clinical Epigenetics</i> , 2018, 10, 71.	1.8	39
82	Characterization of Blood Immune Cells in Patients With Decompensated Cirrhosis Including ACLF. <i>Frontiers in Immunology</i> , 2020, 11, 619039.	2.2	39
83	Molecular Characterization of Acute Cellular Rejection Occurring During Intentional Immunosuppression Withdrawal in Liver Transplantation. <i>American Journal of Transplantation</i> , 2016, 16, 484-496.	2.6	38
84	HuR/ELAVL1 drives malignant peripheral nerve sheath tumor growth and metastasis. <i>Journal of Clinical Investigation</i> , 2020, 130, 3848-3864.	3.9	38
85	Three-dimensional modelling of human cytochrome P450 1A2 and its interaction with caffeine and MeIQ. <i>Journal of Computer-Aided Molecular Design</i> , 1997, 11, 395-408.	1.3	34
86	Molecular modelling of the differential interaction between several non-steroidal anti-inflammatory drugs and human prostaglandin endoperoxide H synthase-2 (h-PGHS-2). <i>Journal of Molecular Graphics and Modelling</i> , 2002, 20, 329-343.	1.3	34
87	Gene expression profiling distinguishes JAK2V617F-negative from JAK2V617F-positive patients in essential thrombocythemia. <i>Leukemia</i> , 2008, 22, 1368-1376.	3.3	34
88	Pregnane X-receptor promotes stem cell-mediated colon cancer relapse. <i>Oncotarget</i> , 2016, 7, 56558-56573.	0.8	34
89	New genes emerging for colorectal cancer predisposition. <i>World Journal of Gastroenterology</i> , 2014, 20, 1961.	1.4	34
90	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

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91	Gene expression test for the non-invasive diagnosis of bladder cancer: A prospective, blinded, international and multicenter validation study. <i>European Journal of Cancer</i> , 2016, 54, 131-138.	1.3	32
92	RAC1b overexpression correlates with poor prognosis in KRAS/BRAF WT metastatic colorectal cancer patients treated with first-line FOLFOX/XELOX chemotherapy. <i>European Journal of Cancer</i> , 2014, 50, 1973-1981.	1.3	31
93	Untargeted lipidomics uncovers lipid signatures that distinguish severe from moderate forms of acutely decompensated cirrhosis. <i>Journal of Hepatology</i> , 2021, 75, 1116-1127.	1.8	31
94	Validation Study of a Noninvasive Urine Test for Diagnosis and Prognosis Assessment of Bladder Cancer: Evidence for Improved Models. <i>Journal of Urology</i> , 2014, 191, 261-269.	0.2	30
95	Simvastatin Attenuates Liver Injury in Rodents with Biliary Cirrhosis Submitted to Hemorrhage/Resuscitation. <i>Shock</i> , 2017, 47, 370-377.	1.0	30
96	Aging Influences Hepatic Microvascular Biology and Liver Fibrosis in Advanced Chronic Liver Disease. , 2019, 10, 684.		30
97	Prognostic value of <sc>microRNA</sc> expression pattern in upper tract urothelial carcinoma. <i>BJU International</i> , 2014, 113, 813-821.	1.3	29
98	QSAR and conformational analysis of the antiinflammatory agent amfenac and analogues. <i>Journal of Computer-Aided Molecular Design</i> , 1993, 7, 183-198.	1.3	28
99	Metabolomics Discloses Potential Biomarkers for the Noninvasive Diagnosis of Idiopathic Portal Hypertension. <i>American Journal of Gastroenterology</i> , 2013, 108, 926-932.	0.2	28
100	<i>Solute carrier family 2 member 1</i> is involved in the development of nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013, 57, 505-514.	3.6	25
101	LPS-TLR4 Pathway Mediates Ductular Cell Expansion in Alcoholic Hepatitis. <i>Scientific Reports</i> , 2016, 6, 35610.	1.6	25
102	Activation of the epidermal growth factor signalling pathway by tissue plasminogen activator in pancreas cancer cells. <i>Gut</i> , 2007, 56, 1266-1274.	6.1	24
103	MicroRNA-200, associated with metastatic breast cancer, promotes traits of mammary luminal progenitor cells. <i>Oncotarget</i> , 2017, 8, 83384-83406.	0.8	23
104	Hypothalamus transcriptome profile suggests an anorexia-cachexia syndrome in the anx/anx mouse model. <i>Physiological Genomics</i> , 2008, 35, 341-350.	1.0	22
105	Protection from hepatic lipid accumulation and inflammation by genetic ablation of 5-lipoxygenase. <i>Prostaglandins and Other Lipid Mediators</i> , 2010, 92, 54-61.	1.0	22
106	Gene expression signature of tumor recurrence in patients with stage II and III colon cancer treated with 5-fluorouracil-based adjuvant chemotherapy. <i>International Journal of Cancer</i> , 2013, 132, 1090-1097.	2.3	22
107	Using gene expression from urine sediment to diagnose prostate cancer: development of a new multiplex mRNA urine test and validation of current biomarkers. <i>BMC Cancer</i> , 2016, 16, 76.	1.1	22
108	Urinary cell microRNA-based prognostic classifier for non-muscle invasive bladder cancer. <i>Oncotarget</i> , 2017, 8, 18238-18247.	0.8	22

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109	Conformational analysis of the antiinflammatory fenamates: a molecular mechanics and semiempirical molecular orbital study. <i>Computational and Theoretical Chemistry</i> , 1995, 335, 215-227.	1.5	21
110	Transportome Profiling Identifies Profound Alterations in Crohn's Disease Partially Restored by Commensal Bacteria. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 850-859.	0.6	21
111	Up-regulation of EP2 and EP3 receptors in human tolerogenic dendritic cells boosts the immunosuppressive activity of PGE2. <i>Journal of Leukocyte Biology</i> , 2017, 102, 881-895.	1.5	21
112	Molecular profiling of peripheral blood is associated with circulating tumor cells content and poor survival in metastatic castration-resistant prostate cancer. <i>Oncotarget</i> , 2015, 6, 10604-10616.	0.8	21
113	Human amniotic stem cells improve hepatic microvascular dysfunction and portal hypertension in cirrhotic rats. <i>Liver International</i> , 2020, 40, 2500-2514.	1.9	20
114	Ductular reaction promotes intrahepatic angiogenesis through Slit2-Roundabout 1 signaling. <i>Hepatology</i> , 2022, 75, 353-368.	3.6	20
115	Partially Degraded RNA from Bladder Washing is a Suitable Sample for Studying Gene Expression Profiles in Bladder Cancer. <i>European Urology</i> , 2006, 50, 1347-1356.	0.9	19
116	Evaluation of Responsive Gene Expression as a Sensitive and Specific Biomarker in Patients with Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 221-229.	0.9	19
117	Dual activation of pathways regulated by steroid receptors and peptide growth factors in primary prostate cancer revealed by Factor Analysis of microarray data. <i>BMC Genomics</i> , 2005, 6, 109.	1.2	18
118	Genomic imbalances in Schistosoma-associated and non-Schistosoma-associated bladder carcinoma. An array comparative genomic hybridization analysis. <i>Cancer Genetics and Cytogenetics</i> , 2007, 177, 16-19.	1.0	18
119	Genetic susceptibility variants associated with colorectal cancer prognosis. <i>Carcinogenesis</i> , 2013, 34, 2286-2291.	1.3	18
120	Patterns of somatic uniparental disomy identify novel tumor suppressor genes in colorectal cancer. <i>Carcinogenesis</i> , 2015, 36, 1103-1110.	1.3	18
121	New Rat Model of Advanced NASH Mimicking Pathophysiological Features and Transcriptomic Signature of The Human Disease. <i>Cells</i> , 2019, 8, 1062.	1.8	17
122	Metabolomics discloses potential biomarkers to predict the acute HVPG response to propranolol in patients with cirrhosis. <i>Liver International</i> , 2019, 39, 705-713.	1.9	17
123	Clinical, histological and molecular profiling of different stages of alcohol-related liver disease. <i>Gut</i> , 2022, 71, 1856-1866.	6.1	17
124	Role of UEV-1A, a homologue of the tumor suppressor protein TSG101, in protection from DNA damage. <i>FEBS Letters</i> , 1998, 423, 49-52.	1.3	16
125	The structural and electronical factors that contribute affinity for the time-dependent inhibition of PGHS-1 by indomethacin, diclofenac and fenamates. <i>Journal of Computer-Aided Molecular Design</i> , 1999, 13, 297-313.	1.3	16
126	Comparison of Gene Expression Profiles in Laser-Microdissected, Nonembedded, and OCT-Embedded Tumor Samples by Oligonucleotide Microarray Analysis. <i>Clinical Chemistry</i> , 2003, 49, 2096-2100.	1.5	16

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127	Integrated Analysis of Germline and Tumor DNA Identifies New Candidate Genes Involved in Familial Colorectal Cancer. <i>Cancers</i> , 2019, 11, 362.	1.7	16
128	Prognostic value of circulating microRNAs in upper tract urinary carcinoma. <i>Oncotarget</i> , 2018, 9, 16691-16700.	0.8	16
129	Structure-based QSAR study on differential inhibition of human prostaglandin endoperoxide H synthase-2 (COX-2) by nonsteroidal anti-inflammatory drugs. <i>Journal of Computer-Aided Molecular Design</i> , 2002, 16, 683-709.	1.3	15
130	Metabolomics as a diagnostic tool for idiopathic non-cirrhotic portal hypertension. <i>Liver International</i> , 2016, 36, 1051-1058.	1.9	15
131	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
132	Genetic Variants Associated with Colorectal Adenoma Susceptibility. <i>PLoS ONE</i> , 2016, 11, e0153084.	1.1	15
133	Profiling circulating microRNAs in patients with cirrhosis and acute-on-chronic liver failure. <i>JHEP Reports</i> , 2021, 3, 100233.	2.6	14
134	Molecular characterization of chronic liver disease dynamics: From liver fibrosis to acute-on-chronic liver failure. <i>JHEP Reports</i> , 2022, 4, 100482.	2.6	14
135	The RNA-Binding Protein Human Antigen R Controls Global Changes in Gene Expression during Schwann Cell Development. <i>Journal of Neuroscience</i> , 2012, 32, 4944-4958.	1.7	12
136	Aberrant brain microRNA target and miRISC gene expression in the anx/anx anorexia mouse model. <i>Gene</i> , 2012, 497, 181-190.	1.0	12
137	Randomized Controlled Trial Substudy of Cell-specific Mechanisms of Janus Kinase 1 Inhibition With Upadacitinib in the Crohn's Disease Intestinal Mucosa: Analysis From the CELEST Study. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1999-2009.	0.9	12
138	Perfil de expresión génica en el cáncer de próstata: identificación de marcadores candidatos para el diagnóstico no invasivo. <i>Actas Urológicas Españolas</i> , 2014, 38, 143-149.	0.3	11
139	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
140	Colorectal cancer genetic variants are also associated with serrated polyposis syndrome susceptibility. <i>Journal of Medical Genetics</i> , 2020, 57, 677-682.	1.5	11
141	Expression profile of circulating microRNAs in the Correa pathway of progression to gastric cancer. <i>United European Gastroenterology Journal</i> , 2018, 6, 691-701.	1.6	10
142	Comparison of biomolecules on the basis of Molecular Interaction Potentials. <i>Journal of the Brazilian Chemical Society</i> , 2002, 13, 795-799.	0.6	10
143	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
144	Multi-omic modelling of inflammatory bowel disease with regularized canonical correlation analysis. <i>PLoS ONE</i> , 2021, 16, e0246367.	1.1	9

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145	Multiple Sporadic Colorectal Cancers Display a Unique Methylation Phenotype. <i>PLoS ONE</i> , 2014, 9, e91033.	1.1	9
146	Use of alignment-free molecular descriptors in diversity analysis and optimal sampling of molecular libraries. <i>Molecular Diversity</i> , 2000, 6, 135-147.	2.1	8
147	Gene Expression Profiling and Transplantation Tolerance in the Clinic. <i>Transplantation</i> , 2009, 88, S50-S53.	0.5	8
148	Serum transferrin as a biomarker of hepatocyte nuclear factor 4 alpha activity and hepatocyte function in liver diseases. <i>BMC Medicine</i> , 2021, 19, 39.	2.3	8
149	Identification of New Genes Involved in Germline Predisposition to Early-Onset Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1310.	1.8	8
150	Deciphering microRNA targets in pancreatic cancer using miRComb R package. <i>Oncotarget</i> , 2018, 9, 6499-6517.	0.8	8
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