

Juan J Lozano

List of Publications by Citations

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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.

170
papers

7,671
citations

50
h-index

82
g-index

179
ext. papers

9,228
ext. citations

7.4
avg, IF

5.38
L-index

#	Paper	IF	Citations
170	Epithelial-mesenchymal transition can suppress major attributes of human epithelial tumor-initiating cells. <i>Journal of Clinical Investigation</i> , 2012 , 122, 1849-68	15.9	349
169	Fecal MicroRNAs as novel biomarkers for colon cancer screening. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 1766-74	4	258
168	Epigenetic silencing of miR-137 is an early event in colorectal carcinogenesis. <i>Cancer Research</i> , 2010 , 70, 6609-18	10.1	249
167	DNA damage regulates alternative splicing through inhibition of RNA polymerase II elongation. <i>Cell</i> , 2009 , 137, 708-20	56.2	229
166	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	15.9	220
165	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, 503-13	9.9	212
164	Prospective multicenter clinical trial of immunosuppressive drug withdrawal in stable adult liver transplant recipients. <i>Hepatology</i> , 2013 , 58, 1824-35	11.2	203
163	Gene discovery in bladder cancer progression using cDNA microarrays. <i>American Journal of Pathology</i> , 2003 , 163, 505-16	5.8	154
162	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, 368-82	15.9	150
161	Profiling bladder cancer using targeted antibody arrays. <i>American Journal of Pathology</i> , 2006 , 168, 93-103	3.8	148
160	Transcriptional analysis of the intestinal mucosa of patients with ulcerative colitis in remission reveals lasting epithelial cell alterations. <i>Gut</i> , 2013 , 62, 967-76	19.2	146
159	Circulating microRNAs as biomarkers of colorectal cancer: results from a genome-wide profiling and validation study. <i>Clinical Gastroenterology and Hepatology</i> , 2013 , 11, 681-8.e3	6.9	136
158	Liver progenitor cell markers correlate with liver damage and predict short-term mortality in patients with alcoholic hepatitis. <i>Hepatology</i> , 2012 , 55, 1931-41	11.2	135
157	The biliary epithelium gives rise to liver progenitor cells. <i>Hepatology</i> , 2014 , 60, 1367-77	11.2	127
156	Transcriptome analysis identifies TNF superfamily receptors as potential therapeutic targets in alcoholic hepatitis. <i>Gut</i> , 2013 , 62, 452-60	19.2	119
155	Role of UEV-1, an inactive variant of the E2 ubiquitin-conjugating enzymes, in in vitro differentiation and cell cycle behavior of HT-29-M6 intestinal mucosecretory cells. <i>Molecular and Cellular Biology</i> , 1998 , 18, 576-89	4.8	116
154	Ghrelin attenuates hepatocellular injury and liver fibrogenesis in rodents and influences fibrosis progression in humans. <i>Hepatology</i> , 2010 , 51, 974-85	11.2	114

153	Tumour initiating cells and IGF/FGF signalling contribute to sorafenib resistance in hepatocellular carcinoma. <i>Gut</i> , 2017 , 66, 530-540	19.2	113
152	Epithelial-to-mesenchymal transition mediates docetaxel resistance and high risk of relapse in prostate cancer. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 1270-84	6.1	109
151	Curcumin modulates DNA methylation in colorectal cancer cells. <i>PLoS ONE</i> , 2013 , 8, e57709	3.7	109
150	Blood metabolomics uncovers inflammation-associated mitochondrial dysfunction as a potential mechanism underlying ACLF. <i>Journal of Hepatology</i> , 2020 , 72, 688-701	13.4	102
149	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	18	102
148	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	12.7	96
147	Identification of blood serum micro-RNAs associated with idiopathic and LRRK2 Parkinson disease. <i>Journal of Neuroscience Research</i> , 2014 , 92, 1071-7	4.4	95
146	Comparison of transcriptional and blood cell-phenotypic markers between operationally tolerant liver and kidney recipients. <i>American Journal of Transplantation</i> , 2011 , 11, 1916-26	8.7	94
145	Hnf1alpha (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, 2945-59	4.8	92
144	Identification of inflammatory mediators in patients with Crohn disease unresponsive to anti-TNF therapy. <i>Gut</i> , 2015 , 64, 233-42	19.2	88
143	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, 344-55	19.2	88
142	Colorectal cancers with microsatellite instability display unique miRNA profiles. <i>Clinical Cancer Research</i> , 2011 , 17, 6239-49	12.9	88
141	Liver-specific deletion of prohibitin 1 results in spontaneous liver injury, fibrosis, and hepatocellular carcinoma in mice. <i>Hepatology</i> , 2010 , 52, 2096-108	11.2	84
140	Comparative analysis of chloroplast genomes: functional annotation, genome-based phylogeny, and deduced evolutionary patterns. <i>Genome Research</i> , 2002 , 12, 567-83	9.7	78
139	Using microRNA profiling in urine samples to develop a non-invasive test for bladder cancer. <i>International Journal of Cancer</i> , 2013 , 133, 2631-41	7.5	77
138	Fusion of the human gene for the polyubiquitination coeffector UEV1 with Kua, a newly identified gene. <i>Genome Research</i> , 2000 , 10, 1743-56	9.7	73
137	Evidence of Chronic Allograft Injury in Liver Biopsies From Long-term Pediatric Recipients of Liver Transplants. <i>Gastroenterology</i> , 2018 , 155, 1838-1851.e7	13.3	72
136	Whole-exome sequencing identifies rare pathogenic variants in new predisposition genes for familial colorectal cancer. <i>Genetics in Medicine</i> , 2015 , 17, 131-42	8.1	71

135	Integrative miRNA and Gene Expression Profiling Analysis of Human Quiescent Hepatic Stellate Cells. <i>Scientific Reports</i> , 2015 , 5, 11549	4.9	69
134	Applicability, safety, and biological activity of regulatory T cell therapy in liver transplantation. <i>American Journal of Transplantation</i> , 2020 , 20, 1125-1136	8.7	68
133	Genomic resources for a commercial flatfish, the Senegalese sole (<i>Solea senegalensis</i>): EST sequencing, oligo microarray design, and development of the Soleamold bioinformatic platform. <i>BMC Genomics</i> , 2008 , 9, 508	4.5	65
132	Signaling and Immunoresolving Actions of Resolvin D1 in Inflamed Human Visceral Adipose Tissue. <i>Journal of Immunology</i> , 2016 , 197, 3360-3370	5.3	63
131	Integrative microRNA profiling in alcoholic hepatitis reveals a role for microRNA-182 in liver injury and inflammation. <i>Gut</i> , 2016 , 65, 1535-45	19.2	62
130	Genome-wide differences between microsatellite stable and unstable colorectal tumors. <i>Carcinogenesis</i> , 2006 , 27, 419-28	4.6	61
129	HCV-induced immune responses influence the development of operational tolerance after liver transplantation in humans. <i>Science Translational Medicine</i> , 2014 , 6, 242ra81	17.5	60
128	MERTK as negative regulator of human T cell activation. <i>Journal of Leukocyte Biology</i> , 2015 , 97, 751-60	6.5	59
127	Parp-2 is required to maintain hematopoiesis following sublethal irradiation in mice. <i>Blood</i> , 2013 , 122, 44-54	2.2	57
126	S-adenosylmethionine levels regulate the schwann cell DNA methylome. <i>Neuron</i> , 2014 , 81, 1024-1039	13.9	56
125	DNA microarray expression profiling of bladder cancer allows identification of noninvasive diagnostic markers. <i>Journal of Urology</i> , 2009 , 182, 741-8	2.5	55
124	Characterization of T cell subsets in organ transplantation. <i>Transplant International</i> , 2010 , 23, 1045-55	3	54
123	PTOV1, a novel protein overexpressed in prostate cancer containing a new class of protein homology blocks. <i>Oncogene</i> , 2001 , 20, 1455-64	9.2	54
122	ATG-Fresenius treatment and low-dose tacrolimus: results of a randomized controlled trial in liver transplantation. <i>American Journal of Transplantation</i> , 2010 , 10, 2296-304	8.7	53
121	A five-gene expression signature to predict progression in T1G3 bladder cancer. <i>European Journal of Cancer</i> , 2016 , 64, 127-36	7.5	50
120	Mutational Signatures in Cancer (MuSiCa): a web application to implement mutational signatures analysis in cancer samples. <i>BMC Bioinformatics</i> , 2018 , 19, 224	3.6	50
119	Aberrant gene promoter methylation associated with sporadic multiple colorectal cancer. <i>PLoS ONE</i> , 2010 , 5, e8777	3.7	50
118	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, 341-53	4.2	50

117	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, 886-93	7.8	49
116	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	11.5	48
115	PARP-2 sustains erythropoiesis in mice by limiting replicative stress in erythroid progenitors. <i>Cell Death and Differentiation</i> , 2015 , 22, 1144-57	12.7	47
114	Defective HNF4alpha-dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. <i>Nature Communications</i> , 2019 , 10, 3126	17.4	46
113	TL1A/TNFSF15 directly induces proinflammatory cytokines, including TNF α from CD3+CD161+ T cells to exacerbate gut inflammation. <i>Mucosal Immunology</i> , 2013 , 6, 886-99	9.2	45
112	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	3.7	45
111	Comparative transcriptional and phenotypic peripheral blood analysis of kidney recipients under cyclosporin A or sirolimus monotherapy. <i>American Journal of Transplantation</i> , 2010 , 10, 2604-14	8.7	44
110	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	0.9	40
109	MicroRNAs for Detection of Pancreatic Neoplasia: Biomarker Discovery by Next-generation Sequencing and Validation in 2 Independent Cohorts. <i>Annals of Surgery</i> , 2017 , 265, 1226-1234	7.8	39
108	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, 2565-75	7.5	39
107	Transcriptional regulation by poly(ADP-ribose) polymerase-1 during T cell activation. <i>BMC Genomics</i> , 2008 , 9, 171	4.5	36
106	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, 1501-5	5.3	35
105	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	13.3	34
104	Plasma MicroRNA Signature Validation for Early Detection of Colorectal Cancer. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00003	4.2	34
103	Novel Circulating miRNA Signatures for Early Detection of Pancreatic Neoplasia. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00029	4.2	33
102	Molecular Characterization of Acute Cellular Rejection Occurring During Intentional Immunosuppression Withdrawal in Liver Transplantation. <i>American Journal of Transplantation</i> , 2016 , 16, 484-96	8.7	32
101	Gene expression profiling distinguishes JAK2V617F-negative from JAK2V617F-positive patients in essential thrombocythemia. <i>Leukemia</i> , 2008 , 22, 1368-76	10.7	31
100	New genes emerging for colorectal cancer predisposition. <i>World Journal of Gastroenterology</i> , 2014 , 20, 1961-71	5.6	31

99	Urine cell-based DNA methylation classifier for monitoring bladder cancer. <i>Clinical Epigenetics</i> , 2018 , 10, 71	7.7	30
98	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, 329-43	2.8	30
97	Near-tetraploid cancer cells show chromosome instability triggered by replication stress and exhibit enhanced invasiveness. <i>FASEB Journal</i> , 2018 , 32, 3502-3517	0.9	29
96	microRNA profiling in duodenal ulcer disease caused by Helicobacter pylori infection in a Western population. <i>Clinical Microbiology and Infection</i> , 2012 , 18, E273-82	9.5	29
95	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	4.2	29
94	Identification and Validation of MicroRNA Profiles in Fecal Samples for Detection of Colorectal Cancer. <i>Gastroenterology</i> , 2020 , 158, 947-957.e4	13.3	29
93	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, 1973-81	7.5	28
92	Iron Deficiency Impairs Intra-Hepatic Lymphocyte Mediated Immune Response. <i>PLoS ONE</i> , 2015 , 10, e0136106	10.6	28
91	QSAR and conformational analysis of the antiinflammatory agent amfenac and analogues. <i>Journal of Computer-Aided Molecular Design</i> , 1993 , 7, 183-98	4.2	27
90	Usefulness of Transcriptional Blood Biomarkers as a Non-invasive Surrogate Marker of Mucosal Healing and Endoscopic Response in Ulcerative Colitis. <i>Journal of Crohns and Colitis</i> , 2017 , 11, 1335-1346	1.5	26
89	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	7.5	25
88	Prognostic value of microRNA expression pattern in upper tract urothelial carcinoma. <i>BJU International</i> , 2014 , 113, 813-21	5.6	25
87	MiRComb: An R Package to Analyse miRNA-mRNA Interactions. Examples across Five Digestive Cancers. <i>PLoS ONE</i> , 2016 , 11, e0151127	3.7	25
86	Ductular Reaction Cells Display an Inflammatory Profile and Recruit Neutrophils in Alcoholic Hepatitis. <i>Hepatology</i> , 2019 , 69, 2180-2195	11.2	25
85	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, 261-9	2.5	24
84	Immunosuppression Withdrawal in Liver Transplant Recipients on Sirolimus. <i>Hepatology</i> , 2020 , 72, 569-583	11.2	24
83	Pregnane X-receptor promotes stem cell-mediated colon cancer relapse. <i>Oncotarget</i> , 2016 , 7, 56558-56573	5.3	23
82	Simvastatin Attenuates Liver Injury in Rodents with Biliary Cirrhosis Submitted to Hemorrhage/Resuscitation. <i>Shock</i> , 2017 , 47, 370-377	3.4	21

81	Aging Influences Hepatic Microvascular Biology and Liver Fibrosis in Advanced Chronic Liver Disease 2019 , 10, 684-698		21
80	Metabolomics discloses potential biomarkers for the noninvasive diagnosis of idiopathic portal hypertension. <i>American Journal of Gastroenterology</i> , 2013 , 108, 926-32	0.7	21
79	Activation of the epidermal growth factor signalling pathway by tissue plasminogen activator in pancreas cancer cells. <i>Gut</i> , 2007 , 56, 1266-74	19.2	20
78	Urinary cell microRNA-based prognostic classifier for non-muscle invasive bladder cancer. <i>Oncotarget</i> , 2017 , 8, 18238-18247	3.3	20
77	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	4.8	19
76	Hypothalamus transcriptome profile suggests an anorexia-cachexia syndrome in the anx/anx mouse model. <i>Physiological Genomics</i> , 2008 , 35, 341-50	3.6	19
75	LPS-TLR4 Pathway Mediates Ductular Cell Expansion in Alcoholic Hepatitis. <i>Scientific Reports</i> , 2016 , 6, 35610	4.9	19
74	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,	6.6	18
73	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, 1090-7	7.5	18
72	Solute carrier family 2 member 1 is involved in the development of nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013 , 57, 505-14	11.2	18
71	Protection from hepatic lipid accumulation and inflammation by genetic ablation of 5-lipoxygenase. <i>Prostaglandins and Other Lipid Mediators</i> , 2010 , 92, 54-61	3.7	18
70	Partially degraded RNA from bladder washing is a suitable sample for studying gene expression profiles in bladder cancer. <i>European Urology</i> , 2006 , 50, 1347-55; discussion 1355-6	10.2	18
69	Genetic susceptibility variants associated with colorectal cancer prognosis. <i>Carcinogenesis</i> , 2013 , 34, 2286-91	4.6	17
68	MicroRNA-200, associated with metastatic breast cancer, promotes traits of mammary luminal progenitor cells. <i>Oncotarget</i> , 2017 , 8, 83384-83406	3.3	16
67	Evaluation of responsive gene expression as a sensitive and specific biomarker in patients with ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 221-9	4.5	16
66	Comparison of gene expression profiles in laser-microdissected, nonembedded, and OCT-embedded tumor samples by oligonucleotide microarray analysis. <i>Clinical Chemistry</i> , 2003 , 49, 2096-100	5.5	16
65	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	4.5	16
64	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	3.8	15

63	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	4.2	15
62	Conformational analysis of the antiinflammatory fenamates: a molecular mechanics and semiempirical molecular orbital study. <i>Computational and Theoretical Chemistry</i> , 1995 , 335, 215-227		15
61	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	13.4	15
60	Up-regulation of EP and EP receptors in human tolerogenic dendritic cells boosts the immunosuppressive activity of PGE. <i>Journal of Leukocyte Biology</i> , 2017 , 102, 881-895	6.5	14
59	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, 16-9		14
58	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	4.2	14
57	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, 10604-16	3.3	14
56	Efficacy and Safety of Immunosuppression Withdrawal in Pediatric Liver Transplant Recipients: Moving Toward Personalized Management. <i>Hepatology</i> , 2021 , 73, 1985-2004	11.2	14
55	Patterns of somatic uniparental disomy identify novel tumor suppressor genes in colorectal cancer. <i>Carcinogenesis</i> , 2015 , 36, 1103-10	4.6	13
54	Transportome Profiling Identifies Profound Alterations in Crohn's Disease Partially Restored by Commensal Bacteria. <i>Journal of Crohn's and Colitis</i> , 2016 , 10, 850-9	1.5	13
53	Human amniotic stem cells improve hepatic microvascular dysfunction and portal hypertension in cirrhotic rats. <i>Liver International</i> , 2020 , 40, 2500-2514	7.9	13
52	HuR/ELAVL1 drives malignant peripheral nerve sheath tumor growth and metastasis. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3848-3864	15.9	12
51	Genetic Variants Associated with Colorectal Adenoma Susceptibility. <i>PLoS ONE</i> , 2016 , 11, e0153084	3.7	12
50	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	4	11
49	Aberrant brain microRNA target and miRISC gene expression in the anx/anx anorexia mouse model. <i>Gene</i> , 2012 , 497, 181-90	3.8	11
48	Prognostic value of circulating microRNAs in upper tract urinary carcinoma. <i>Oncotarget</i> , 2018 , 9, 16691-16700	15.7	11
47	Metabolomics discloses potential biomarkers to predict the acute HVPG response to propranolol in patients with cirrhosis. <i>Liver International</i> , 2019 , 39, 705-713	7.9	11
46	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	13.4	11

45	MiR-93 is related to poor prognosis in pancreatic cancer and promotes tumor progression by targeting microtubule dynamics. <i>Oncogenesis</i> , 2020 , 9, 43	6.6	10
44	Gene expression profiles in prostate cancer: identification of candidate non-invasive diagnostic markers. <i>Actas Urológicas Españolas</i> , 2014 , 38, 143-9	0.7	10
43	Comparison of biomolecules on the basis of Molecular Interaction Potentials. <i>Journal of the Brazilian Chemical Society</i> , 2002 , 13, 795-799	1.5	10
42	Metabolomics as a diagnostic tool for idiopathic non-cirrhotic portal hypertension. <i>Liver International</i> , 2016 , 36, 1051-8	7.9	10
41	Mitochondrial dysfunction governs immunometabolism in leukocytes of patients with acute-on-chronic liver failure. <i>Journal of Hepatology</i> , 2021 ,	13.4	10
40	The RNA-binding protein human antigen R controls global changes in gene expression during Schwann cell development. <i>Journal of Neuroscience</i> , 2012 , 32, 4944-58	6.6	9
39	Characterization of Blood Immune Cells in Patients With Decompensated Cirrhosis Including ACLF. <i>Frontiers in Immunology</i> , 2020 , 11, 619039	8.4	9
38	Integrated Analysis of Germline and Tumor DNA Identifies New Candidate Genes Involved in Familial Colorectal Cancer. <i>Cancers</i> , 2019 , 11,	6.6	8
37	Expression profile of circulating microRNAs in the Correa pathway of progression to gastric cancer. <i>United European Gastroenterology Journal</i> , 2018 , 6, 691-701	5.3	8
36	New Rat Model of Advanced NASH Mimicking Pathophysiological Features and Transcriptomic Signature of The Human Disease. <i>Cells</i> , 2019 , 8,	7.9	7
35	Gene expression profiling and transplantation tolerance in the clinic. <i>Transplantation</i> , 2009 , 88, S50-3	1.8	7
34	Multiple sporadic colorectal cancers display a unique methylation phenotype. <i>PLoS ONE</i> , 2014 , 9, e91033	3.7	7
33	Peripheral phenotype and gene expression profiles of combined liver-kidney transplant patients. <i>Liver International</i> , 2016 , 36, 401-9	7.9	6
32	AMarge: Automated Extensive Quality Assessment of Affymetrix chips. <i>Applied Bioinformatics</i> , 2006 , 5, 45-7		6
31	Use of alignment-free molecular descriptors in diversity analysis and optimal sampling of molecular libraries. <i>Molecular Diversity</i> , 2003 , 6, 135-47	3.1	6
30	Deciphering microRNA targets in pancreatic cancer using miRComb R package. <i>Oncotarget</i> , 2018 , 9, 6499-6517	3.6	6
29	Validation of miR-1228-3p as Housekeeping for MicroRNA Analysis in Liquid Biopsies from Colorectal Cancer Patients. <i>Biomolecules</i> , 2019 , 10,	5.9	6
28	Colorectal cancer genetic variants are also associated with serrated polyposis syndrome susceptibility. <i>Journal of Medical Genetics</i> , 2020 , 57, 677-682	5.8	6

27	Infrequent loss of luminal differentiation in ductal breast cancer metastasis. <i>PLoS ONE</i> , 2013 , 8, e78097	3.7	5
26	Untargeted lipidomics uncovers lipid signatures that distinguish severe from moderate forms of acutely decompensated cirrhosis. <i>Journal of Hepatology</i> , 2021 , 75, 1116-1127	13.4	5
25	Variability in Cerebrospinal Fluid MicroRNAs Through Life. <i>Molecular Neurobiology</i> , 2020 , 57, 4134-4142	6.2	4
24	Profiling circulating microRNAs in patients with cirrhosis and acute-on-chronic liver failure. <i>JHEP Reports</i> , 2021 , 3, 100233	10.3	4
23	Ability of a urine gene expression classifier to reduce the number of follow-up cystoscopies in bladder cancer patients. <i>Translational Research</i> , 2019 , 208, 73-84	11	3
22	Differential gene expression induced by growth hormone treatment in the uremic rat growth plate. <i>Growth Hormone and IGF Research</i> , 2008 , 18, 353-9	2	3
21	QSAR in the nonsteroidal anti-inflammatory agents: The fenamic acids		1993, 560-561 3
20	Cell Plasticity-Related Phenotypes and Taxanes Resistance in Castration-Resistant Prostate Cancer. <i>Frontiers in Oncology</i> , 2020 , 10, 594023	5.3	3
19	Differential gene expression profile between progressive and de novo muscle invasive bladder cancer and its prognostic implication. <i>Scientific Reports</i> , 2021 , 11, 6132	4.9	3
18	Pharmacogenomic analysis of the responsiveness of gastrointestinal tumor cell lines to drug therapy: A transportome approach. <i>Pharmacological Research</i> , 2016 , 113, 364-375	10.2	3
17	Identification of New Genes Involved in Germline Predisposition to Early-Onset Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
16	Molecular diversity sample generation on the basis of quantum-mechanical computations and principal component analysis. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2002 , 5, 49-57	1.3	2
15	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	4.5	2
14	Quantitative analysis of somatically acquired and constitutive uniparental disomy in gastrointestinal cancers. <i>International Journal of Cancer</i> , 2019 , 144, 513-524	7.5	2
13	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	11.4	2
12	Defining a Methylation Signature Associated With Operational Tolerance in Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , 2021 , 12, 709164	8.4	2
11	Cross-sectional study of human coding- and non-coding RNAs in progressive stages of <i>Helicobacter pylori</i> infection. <i>Scientific Data</i> , 2020 , 7, 296	8.2	1
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