Valerio Pazienza

List of Publications by Citations

117 papers	3,777 citations	33 h-index	58 g-index
124 ext. papers	4,454 ext. citations	5.6 avg, IF	5.23 L-index

#	Paper	IF	Citations
117	Relationship between steatosis, inflammation, and fibrosis in chronic hepatitis C: a meta-analysis of individual patient data. *Gastroenterology*, **2006**, 130, 1636-42	13.3	449
116	The hepatitis C virus core protein of genotypes 3a and 1b downregulates insulin receptor substrate 1 through genotype-specific mechanisms. *Hepatology*, **2007**, 45, 1164-71	11.2	193
115	An in vitro model of hepatitis C virus genotype 3a-associated triglycerides accumulation. *Journal of Hepatology*, **2005**, 42, 744-51	13.4	145
114	Pharmacomicrobiomics: exploiting the drug-microbiota interactions in anticancer therapies. *Microbiome*, **2018**, 6, 92	16.6	119
113	Clock genes and clock-controlled genes in the regulation of metabolic rhythms. *Chronobiology International*, **2012**, 29, 227-51	3.6	118
112	Mirna expression profiles identify drivers in colorectal and pancreatic cancers. *PLoS ONE*, **2012**, 7, e33663	3.7	116
111	Peroxisome proliferator-activated receptor-alpha and -gamma mRNA levels are reduced in chronic hepatitis C with steatosis and genotype 3 infection. *Alimentary Pharmacology and Therapeutics*, **2006**, 23, 107-14	6.1	100
110	Clock gene expression levels and relationship with clinical and pathological features in colorectal cancer patients. *Chronobiology International*, **2011**, 28, 841-51	3.6	98
109	mIGF-1/JNK1/SirT1 signaling confers protection against oxidative stress in the heart. *Aging Cell*, **2012**, 11, 139-49	9.9	97
108	Analysis of Gut Microbiota in Rheumatoid Arthritis Patients: Disease-Related Dysbiosis and Modifications Induced by Etanercept. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	86
107	IL-10 haplotypes as possible predictors of spontaneous clearance of HCV infection. *Cytokine*, **2004**, 25, 103-9	4	83
106	ARNTL2 and SERPINE1: potential biomarkers for tumor aggressiveness in colorectal cancer. *Journal of Cancer Research and Clinical Oncology*, **2012**, 138, 501-11	4.9	80
105	Redox homeostasis and epigenetics in non-alcoholic fatty liver disease (NAFLD). *Current Pharmaceutical Design*, **2013**, 19, 2737-46	3.3	73
104	Hepatitis delta virus inhibits alpha interferon signaling. *Hepatology*, **2009**, 49, 398-406	11.2	67
103	Monocyte chemoattractant protein-1 secreted by adipose tissue induces direct lipid accumulation in hepatocytes. *Hepatology*, **2008**, 48, 799-807	11.2	65
102	DNA Hypomethylation and Histone Variant macroH2A1 Synergistically Attenuate Chemotherapy-Induced Senescence to Promote Hepatocellular Carcinoma Progression. *Cancer Research*, **2016**, 76, 594-606	10.1	58
101	Microarray analyses and molecular profiling of steatosis induction in immortalized human hepatocytes. *Laboratory Investigation*, **2007**, 87, 792-806	5.9	56

100	Metabolomic profile in pancreatic cancer patients: a consensus-based approach to identify highly discriminating metabolites. *Oncotarget*, **2016**, 7, 5815-29	3.3	56
99	Senescence in hepatic stellate cells as a mechanism of liver fibrosis reversal: a putative synergy between retinoic acid and PPAR-gamma signalings. *Clinical and Experimental Medicine*, **2017**, 17, 269-280	4.9	55
98	Hepatitis C virus core protein genotype 3a increases SOCS-7 expression through PPAR-{gamma} in Huh-7 cells. *Journal of General Virology*, **2010**, 91, 1678-86	4.9	54
97	Immunopositivity for histone macroH2A1 isoforms marks steatosis-associated hepatocellular carcinoma. *PLoS ONE*, **2013**, 8, e54458	3.7	52
96	Sympathetic nervous system catecholamines and neuropeptide Y neurotransmitters are upregulated in human NAFLD and modulate the fibrogenic function of hepatic stellate cells. *PLoS ONE*, **2013**, 8, e72928	3.7	51
95	Fasting cycles potentiate the efficacy of gemcitabine treatment in in vitro and in vivo pancreatic cancer models. *Oncotarget*, **2015**, 6, 18545-57	3.3	50
94	Hypermethylated levels of E-cadherin promoter in Huh-7 cells expressing the HCV core protein. *Virus Research*, **2011**, 160, 74-81	6.4	49
93	Altered expression of the clock gene machinery in kidney cancer patients. *Biomedicine and Pharmacotherapy*, **2012**, 66, 175-9	7.5	48
92	DNA methyltransferases 1 and 3b expression in Huh-7 cells expressing HCV core protein of different genotypes. *Digestive Diseases and Sciences*, **2012**, 57, 1598-603	4	47
91	Impact of Different Types of Diet on Gut Microbiota Profiles and Cancer Prevention and Treatment. *Medicina (Lithuania)*, **2019**, 55,	3.1	46
90	Influence of gemcitabine chemotherapy on the microbiota of pancreatic cancer xenografted mice. *Cancer Chemotherapy and Pharmacology*, **2018**, 81, 773-782	3.5	46
89	Efficacy and epigenetic interactions of novel DNA hypomethylating agent guadecitabine (SGI-110) in preclinical models of hepatocellular carcinoma. *Epigenetics*, **2016**, 11, 709-720	5.7	46
88	SIRT1-metabolite binding histone macroH2A1.1 protects hepatocytes against lipid accumulation. *Aging*, **2014**, 6, 35-47	5.6	43
87	A randomized controlled trial of pegylated interferon alpha-2a (40 KD) or interferon alpha-2a plus ribavirin and amantadine vs interferon alpha-2a and ribavirin in treatment-naïve patients with chronic hepatitis C. *Journal of Viral Hepatitis*, **2005**, 12, 292-9	3.4	41
86	Gut Dysbiosis and Adaptive Immune Response in Diet-induced Obesity vs. Systemic Inflammation. *Frontiers in Microbiology*, **2017**, 8, 1157	5.7	38
85	High RAD51 mRNA expression characterize estrogen receptor-positive/progesteron receptor-negative breast cancer and is associated with patient outcome. *International Journal of Cancer*, **2011**, 129, 536-45	7.5	37
84	Interplay between SOX9, catenin and PPAR activation in colorectal cancer. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2013**, 1833, 1853-65	4.9	33
83	Engineered Resistant-Starch (ERS) Diet Shapes Colon Microbiota Profile in Parallel with the Retardation of Tumor Growth in In Vitro and In Vivo Pancreatic Cancer Models. *Nutrients*, **2017**, 9,	6.7	31

82	Mutual antagonism between circadian protein period 2 and hepatitis C virus replication in hepatocytes. *PLoS ONE*, **2013**, 8, e60527	3.7	31
81	Impact of HCV genetic differences on pathobiology of disease. *Expert Review of Anti-Infective Therapy*, **2011**, 9, 747-59	5.5	31
80	Non-alcoholic fatty pancreas disease pathogenesis: a role for developmental programming and altered circadian rhythms. *PLoS ONE*, **2014**, 9, e89505	3.7	29
79	Fasting inhibits hepatic stellate cells activation and potentiates anti-cancer activity of Sorafenib in hepatocellular cancer cells. *Journal of Cellular Physiology*, **2018**, 233, 1202-1212	7	28
78	Histone variant macroH2A1 rewires carbohydrate and lipid metabolism of hepatocellular carcinoma cells towards cancer stem cells. *Epigenetics*, **2018**, 13, 829-845	5.7	28
77	Amphiregulin activates human hepatic stellate cells and is upregulated in non alcoholic steatohepatitis. *Scientific Reports*, **2015**, 5, 8812	4.9	27
76	Functional single nucleotide polymorphisms within the cyclin-dependent kinase inhibitor 2A/2B region affect pancreatic cancer risk. *Oncotarget*, **2016**, 7, 57011-57020	3.3	27
75	Dichloroacetate Affects Mitochondrial Function and Stemness-Associated Properties in Pancreatic Cancer Cell Lines. *Cells*, **2019**, 8,	7.9	25
74	Clock genes-dependent acetylation of complex I sets rhythmic activity of mitochondrial OxPhos. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2016**, 1863, 596-606	4.9	25
73	Histone macroH2A1.2 promotes metabolic health and leanness by inhibiting adipogenesis. *Epigenetics and Chromatin*, **2016**, 9, 45	5.8	24
72	Anti-correlation between longevity gene SirT1 and Notch signaling in ascending aorta biopsies from patients with bicuspid aortic valve disease. *Heart and Vessels*, **2013**, 28, 268-75	2.1	24
71	Gene expression profile of Huh-7 cells expressing hepatitis C virus genotype 1b or 3a core proteins. *Liver International*, **2009**, 29, 661-9	7.9	23
70	Hepatitis delta virus induces specific DNA methylation processes in Huh-7 liver cancer cells. *FEBS Letters*, **2013**, 587, 1424-8	3.8	21
69	Time-related dynamics of variation in core clock gene expression levels in tissues relevant to the immune system. *International Journal of Immunopathology and Pharmacology*, **2011**, 24, 869-79	3	21
68	Exploring the microbiota to better understand gastrointestinal cancers physiology. *Clinical Chemistry and Laboratory Medicine*, **2018**, 56, 1400-1412	5.9	20
67	Deregulated expression of cryptochrome genes in human colorectal cancer. *Molecular Cancer*, **2016** , 15, 6	42.1	20
66	PPARs Signaling and Cancer in the Gastrointestinal System. *PPAR Research*, **2012**, 2012, 560846	4.3	20
65	Genetic ablation of macrohistone H2A1 leads to increased leanness, glucose tolerance and energy expenditure in mice fed a high-fat diet. *International Journal of Obesity*, **2015**, 39, 331-8	5.5	19

64	REV-ERB and the clock gene machinery in mouse peripheral tissues: a possible role as a synchronizing hinge. *Journal of Biological Regulators and Homeostatic Agents*, **2012**, 26, 265-76	0.7	18
63	SIRT1 and circadian gene expression in pancreatic ductal adenocarcinoma: Effect of starvation. *Chronobiology International*, **2015**, 32, 497-512	3.6	17
62	Gut Microbiota Profiles Differ among Individuals Depending on Their Region of Origin: An Italian Pilot Study. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	17
61	Differential patterns in the periodicity and dynamics of clock gene expression in mouse liver and stomach. *Chronobiology International*, **2012**, 29, 1300-11	3.6	17
60	Identification and functional characterization of three NoLS (nucleolar localisation signals) mutations of the CDC73 gene. *PLoS ONE*, **2013**, 8, e82292	3.7	16
59	In vitro antiviral activity of SCH446211 (SCH6), a novel inhibitor of the hepatitis C virus NS3 serine protease. *Journal of Antimicrobial Chemotherapy*, **2007**, 59, 51-8	5.1	16
58	Development of a metabolites risk score for one-year mortality risk prediction in pancreatic adenocarcinoma patients. *Oncotarget*, **2016**, 7, 8968-78	3.3	16
57	Germline BRCA2 K3326X and CHEK2 I157T mutations increase risk for sporadic pancreatic ductal adenocarcinoma. *International Journal of Cancer*, **2019**, 145, 686-693	7.5	15
56	Investigation of Nasal/Oropharyngeal Microbial Community of COVID-19 Patients by 16S rDNA Sequencing. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	15
55	Circadian transcriptome analysis in human fibroblasts from Hunter syndrome and impact of iduronate-2-sulfatase treatment. *BMC Medical Genomics*, **2013**, 6, 37	3.7	14
54	Hepatitis C virus, mitochondria and auto/mitophagy: exploiting a host defense mechanism. *World Journal of Gastroenterology*, **2014**, 20, 2624-33	5.6	14
53	Deficiency and haploinsufficiency of histone macroH2A1.1 in mice recapitulate hematopoietic defects of human myelodysplastic syndrome. *Clinical Epigenetics*, **2019**, 11, 121	7.7	13
52	SIRT1 and the clock gene machinery in colorectal cancer. *Cancer Investigation*, **2012**, 30, 98-105	2.1	13
51	Analytical metabolomics-based approaches to pancreatic cancer. *TrAC - Trends in Analytical Chemistry*, **2014**, 55, 94-116	14.6	12
50	Histone variants and lipid metabolism. *Biochemical Society Transactions*, **2014**, 42, 1409-13	5.1	12
49	Epithelial-mesenchymal transition: molecular pathways of hepatitis viruses-induced hepatocellular carcinoma progression. *Tumor Biology*, **2014**, 35, 7307-15	2.9	12
48	The TRPA1 channel is a cardiac target of mIGF-1/SIRT1 signaling. *American Journal of Physiology - Heart and Circulatory Physiology*, **2014**, 307, H939-44	5.2	12
47	Correlations among PPAR DNMT1, and DNMT3B Expression Levels and Pancreatic Cancer. *PPAR Research*, **2012**, 2012, 461784	4.3	12

46	Real-time multiplex PCR assay to quantify hepatitis C virus RNA in peripheral blood mononuclear cells. *Journal of Virological Methods*, **2006**, 133, 195-204	2.6	12
45	Rewiring carbohydrate catabolism differentially affects survival of pancreatic cancer cell lines with diverse metabolic profiles. *Oncotarget*, **2017**, 8, 41265-41281	3.3	12
44	SLC22A3 polymorphisms do not modify pancreatic cancer risk, but may influence overall patient survival. *Scientific Reports*, **2017**, 7, 43812	4.9	11
43	Impact of Mediterranean Diet on Disease Activity and Gut Microbiota Composition of Rheumatoid Arthritis Patients. *Microorganisms*, **2020**, 8,	4.9	11
42	Alteration of circadian rhythmicity of CD3+CD4+ lymphocyte subpopulation in healthy aging. *Journal of Biological Regulators and Homeostatic Agents*, **2011**, 25, 405-16	0.7	10
41	Modeling interactions between Human Equilibrative Nucleoside Transporter-1 and other factors involved in the response to gemcitabine treatment to predict clinical outcomes in pancreatic ductal adenocarcinoma patients. *Journal of Translational Medicine*, **2014**, 12, 248	8.5	9
40	Circadian aspects of growth hormone-insulin-like growth factor axis function in patients with lung cancer. *Clinical Lung Cancer*, **2012**, 13, 68-74	4.9	9
39	Viral clearance in HCV viraemic patients with normal alanine aminotransferase after combination therapy: a controlled, open-labelled study. *Alimentary Pharmacology and Therapeutics*, **2004**, 19, 331-7	6.1	9
38	Age-related obesity and type 2 diabetes dysregulate neuronal associated genes and proteins in humans. *Oncotarget*, **2015**, 6, 29818-32	3.3	9
37	Exploitation of host clock gene machinery by hepatitis viruses B and C. *World Journal of Gastroenterology*, **2013**, 19, 8902-9	5.6	9
36	Low-protein/high-carbohydrate diet induces AMPK-dependent canonical and non-canonical thermogenesis in subcutaneous adipose tissue. *Redox Biology*, **2020**, 36, 101633	11.3	9
35	Microbiota Manipulation by Probiotics Administration as Emerging Tool in Cancer Prevention and Therapy. *Frontiers in Oncology*, **2020**, 10, 679	5.3	8
34	CASR gene activating mutations in two families with autosomal dominant hypocalcemia. *Molecular Genetics and Metabolism*, **2012**, 107, 548-52	3.7	8
33	Alteration of hypothalamic-pituitary-thyroid axis function in non-small-cell lung cancer patients. *Integrative Cancer Therapies*, **2012**, 11, 327-36	3	7
32	Probiotic Bifidobacterium lactis, anti-oxidant vitamin E/C and anti-inflammatory dha attenuate lung inflammation due to pm2.5 exposure in mice. *Beneficial Microbes*, **2019**, 10, 69-75	4.9	7
31	16S rRNA gene sequencing of rectal swab in patients affected by COVID-19. *PLoS ONE*, **2021**, 16, e0247041	3.7	7
30	Cancer sniffer dogs: how can we translate this peculiarity in laboratory medicine? Results of a pilot study on gastrointestinal cancers. *Clinical Chemistry and Laboratory Medicine*, **2017**, 56, 138-146	5.9	6
29	High Levels of Prebiotic Resistant Starch in Diet Modulate Gene Expression and Metabolomic Profile in Pancreatic Cancer Xenograft Mice. *Nutrients*, **2019**, 11,	6.7	6

28	Functional Impact of Autophagy-Related Genes on the Homeostasis and Dynamics of Pancreatic Cancer Cell Lines. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, **2015**, 12, 667-78	3	6
27	Antiphase signalling in the neuroendocrine-immune system in healthy humans. *Biomedicine and Pharmacotherapy*, **2011**, 65, 275-9	7.5	6
26	Time-Qualified Patterns of Variation of PPAR□DNMT1, and DNMT3B Expression in Pancreatic Cancer Cell Lines. *PPAR Research*, **2012**, 2012, 890875	4.3	6
25	Hepatitis viruses exploitation of host DNA methyltransferases functions. *Clinical and Experimental Medicine*, **2016**, 16, 265-72	4.9	5
24	Stage dependent destructuration of neuro-endocrine-immune system components in lung cancer patients. *Biomedicine and Pharmacotherapy*, **2011**, 65, 69-76	7.5	5
23	Ophthalmological complications in hepatitis C virus infection: side effect of interferon therapy or a direct role of HCV?. *Biomedicine and Pharmacotherapy*, **2011**, 65, 317-8	7.5	5
22	Exploring the Role of Gut Microbiota in Major Depressive Disorder and in Treatment Resistance to Antidepressants. *Biomedicines*, **2020**, 8,	4.8	5
21	Involvement of Gut Microbiota in Schizophrenia and Treatment Resistance to Antipsychotics. *Biomedicines*, **2021**, 9,	4.8	5
20	BRAF mutation impinges on gut microbial markers defining novel biomarkers for serrated colorectal cancer effective therapies. *Journal of Experimental and Clinical Cancer Research*, **2020**, 39, 285	12.8	4
19	Immunotherapy for Biliary Tract Cancer in the Era of Precision Medicine: Current Knowledge and Future Perspectives.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	4
18	Nine weeks of high-intensity indoor cycling training induced changes in the microbiota composition in non-athlete healthy male college students.. *Journal of the International Society of Sports Nutrition* , **2021**, 18, 74	4.5	4
17	MicroRNA co-expression networks exhibit increased complexity in pancreatic ductal compared to Vater□ papilla adenocarcinoma. *Oncotarget*, **2017**, 8, 105320-105339	3.3	4
16	Tuning gut microbiota through a probiotic blend in gemcitabine-treated pancreatic cancer xenografted mice. *Clinical and Translational Medicine*, **2021**, 11, e580	5.7	4
15	Improving Gemcitabine Sensitivity in Pancreatic Cancer Cells by Restoring miRNA-217 Levels. *Biomolecules*, **2021**, 11,	5.9	3
14	Body site-dependent variations of microbiota in pancreatic cancer pathophysiology. *Critical Reviews in Clinical Laboratory Sciences*, **2019**, 56, 260-273	9.4	2
13	Advance in molecular diagnostic tools for hepatitis B virus detection. *Clinical Chemistry and Laboratory Medicine*, **2013**, 51, 1707-17	5.9	2
12	Affinity analysis of differentially expressed genes in hepatocytes expressing HCV core genotype 1b or 3a. *BioSystems*, **2013**, 114, 64-8	1.9	2
11	High Levels of Prebiotic Resistant Starch in Diet Modulate a Specific Pattern of miRNAs Expression Profile Associated to a Better Overall Survival in Pancreatic Cancer. *Biomolecules*, **2020**, 11,	5.9	2

10	Chronobiologic study of neuro-endocrine axis hormone sequence signalling in healthy men. *Biomedicine and Aging Pathology*, **2011**, 1, 129-137		1
9	Butyrate, a postbiotic of intestinal bacteria, affects pancreatic cancer and gemcitabine response in in vitro and in vivo models. *Biomedicine and Pharmacotherapy*, **2022**, 151, 113163	7.5	1
8	Inhibition of pyruvate dehydrogenase kinase influence microbiota and metabolomic profile in pancreatic cancer xenograft mice. *BMC Research Notes*, **2020**, 13, 540	2.3	0
7	Impact of and SGL 14 in a mouse model of dietary hyperoxaluria. *Beneficial Microbes*, **2020**, 11, 547-559	4.9	0
6	A proposal for the reference intervals of the Italian microbiota "scaffold" in healthy adults.. *Scientific Reports*, **2022**, 12, 3952	4.9	0
5	Targeting human equilibrative nucleoside analog transporter (hENT1) expression through modified low glycemic index diet in pancreatic cancer. *Biomedicine and Pharmacotherapy*, **2014**, 68, 663-4	7.5	
4	Neuroendocrine axes function in healthy aging: Evaluation of predictive and manipulable blood serum indexes. *Biomedicine and Aging Pathology*, **2011**, 1, 16-21		
3	Age-related changes of GH-IGF1 axis function. *Biomedicine and Aging Pathology*, **2011**, 1, 39-45		
2	PPARs and Gastrointestinal Cancer. *PPAR Research*, **2012**, 2012, 918079	4.3	
1	Exploiting Intestinal Organoids and Foodomics Strategies for Studying the Role of Diet and Host Responses **2021**, 508-515		