

Carlo-Federico Zambon

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,666
citations

185998

28
h-index

197535

49
g-index

78
all docs

78
docs citations

78
times ranked

4059
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Relevance of <i>Helicobacter pylori</i> cagA and vacA Gene Polymorphisms. <i>Gastroenterology</i> , 2008, 135, 91-99.	0.6	337
2	Decreased Total Lymphocyte Counts in Pancreatic Cancer: An Index of Adverse Outcome. <i>Pancreas</i> , 2006, 32, 22-28.	0.5	210
3	Pro- and anti-inflammatory cytokines gene polymorphisms and infection: interactions influence outcome. <i>Cytokine</i> , 2005, 29, 141-152.	1.4	184
4	<i>Helicobacter pylori</i> babA2, cagA, and s1 vacA genes work synergistically in causing intestinal metaplasia. <i>Journal of Clinical Pathology</i> , 2003, 56, 287-291.	1.0	119
5	Antibodies against Synthetic Deamidated Gliadin Peptides for Celiac Disease Diagnosis and Follow-Up in Children. <i>Clinical Chemistry</i> , 2009, 55, 150-157.	1.5	80
6	Pancreatic cancer-derived S-100A8 N-terminal peptide: A diabetes cause?. <i>Clinica Chimica Acta</i> , 2006, 372, 120-128.	0.5	75
7	Mitochondrial DNA D-Loop in Pancreatic Cancer. <i>American Journal of Clinical Pathology</i> , 2006, 126, 593-601.	0.4	74
8	VIRULENCE GENES AND HOST AND \hat{I}^2 GENES INTERPLAY IN FAVOURING THE DEVELOPMENT OF PEPTIC ULCER AND INTESTINAL METAPLASIA. <i>Cytokine</i> , 2002, 18, 242-251.	1.4	72
9	Efficacy of tamoxifen based on cytochrome P450 2D6, CYP2C19 and SULT1A1 genotype in the Italian Tamoxifen Prevention Trial. <i>Pharmacogenomics Journal</i> , 2011, 11, 100-107.	0.9	62
10	<i>VKORC1</i> , <i>CYP2C9</i> and <i>CYP4F2</i> genetic-based algorithm for warfarin dosing: an Italian retrospective study. <i>Pharmacogenomics</i> , 2011, 12, 15-25.	0.6	62
11	<i>TERT</i> gene harbors multiple variants associated with pancreatic cancer susceptibility. <i>International Journal of Cancer</i> , 2015, 137, 2175-2183.	2.3	57
12	Impact of the CYP4F2 p.V433M Polymorphism on Coumarin Dose Requirement: Systematic Review and Meta-Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 92, 746-756.	2.3	56
13	CEA mRNA Identification in Peripheral Blood Is Feasible for Colorectal, But Not for Gastric or Pancreatic Cancer Staging. <i>Oncology</i> , 2000, 59, 323-328.	0.9	52
14	Altered glucose metabolism and proteolysis in pancreatic cancer cell conditioned myoblasts: searching for a gene expression pattern with a microarray analysis of 5000 skeletal muscle genes. <i>Gut</i> , 2004, 53, 1159-1166.	6.1	49
15	SARS-CoV-2 RNA identification in nasopharyngeal swabs: issues in pre-analytics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1579-1586.	1.4	49
16	PDAC-derived exosomes enrich the microenvironment in MDSCs in a <i>SMAD4</i> -dependent manner through a new calcium related axis. <i>Oncotarget</i> , 2017, 8, 84928-84944.	0.8	49
17	DNA repair pathways and mitochondrial DNA mutations in gastrointestinal carcinogenesis. <i>Clinica Chimica Acta</i> , 2007, 381, 50-55.	0.5	44
18	Pancreatic Tumors and Immature Immunosuppressive Myeloid Cells in Blood and Spleen: Role of Inhibitory Co-Stimulatory Molecules PDL1 and CTLA4. An In Vivo and In Vitro Study. <i>PLoS ONE</i> , 2013, 8, e54824.	1.1	44

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19	Functional single nucleotide polymorphisms within the cyclin-dependent kinase inhibitor 2A/2B region affect pancreatic cancer risk. <i>Oncotarget</i> , 2016, 7, 57011-57020.	0.8	41
20	Interleukin 12 gene polymorphisms enhance gastric cancer risk in H pylori infected individuals. <i>Journal of Medical Genetics</i> , 2005, 42, 503-510.	1.5	37
21	GastroPanel: Evaluation of the usefulness in the diagnosis of gastro-duodenal mucosal alterations in children. <i>Clinica Chimica Acta</i> , 2009, 402, 54-60.	0.5	37
22	Genetic determinants of telomere length and risk of pancreatic cancer: A PANDoRA study. <i>International Journal of Cancer</i> , 2019, 144, 1275-1283.	2.3	36
23	Helicobacter pylori Infection in Children and Adults: A Single Pathogen But a Different Pathology. <i>Helicobacter</i> , 2003, 8, 21-28.	1.6	35
24	Inflammatory bowel diseases: from pathogenesis to laboratory testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 471-81.	1.4	34
25	Pancreatic cancer-associated diabetes mellitus: An open field for proteomic applications. <i>Clinica Chimica Acta</i> , 2005, 357, 184-189.	0.5	33
26	Pancreatic cancer biomarkers discovery by surface-enhanced laser desorption and ionization time-of-flight mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 713-23.	1.4	31
27	Inflammation and pancreatic cancer: molecular and functional interactions between S100A8, S100A9, NT-S100A8 and TGF β 1. <i>Cell Communication and Signaling</i> , 2014, 12, 20.	2.7	31
28	Improving IBD diagnosis and monitoring by understanding preanalytical, analytical and biological fecal calprotectin variability. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1926-1935.	1.4	30
29	Suicide gene therapy with HSV-TK in pancreatic cancer has no effect in vivo in a mouse model. <i>European Journal of Surgical Oncology</i> , 2003, 29, 721-730.	0.5	28
30	A Randomized Trial of Pharmacogenetic Warfarin Dosing in Na \tilde{A} ve Patients with Non-Valvular Atrial Fibrillation. <i>PLoS ONE</i> , 2015, 10, e0145318.	1.1	27
31	Increased risk of noncardia gastric cancer associated with proinflammatory cytokine gene polymorphisms. <i>Gastroenterology</i> , 2004, 126, 382-383.	0.6	26
32	Monitoring quality indicators in laboratory medicine does not automatically result in quality improvement. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 463-9.	1.4	26
33	Let-7c down-regulation in <i>Helicobacter pylori</i> -related gastric carcinogenesis. <i>Oncotarget</i> , 2016, 7, 4915-4924.	0.8	26
34	Effect of <i>CYP</i> 4F2, <i>VKORC</i> 1, and <i>CYP</i> 2C9 in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491.	2.3	23
35	Relevance of pre-analytical blood management on the emerging cardiovascular protein biomarkers TWEAK and HMGB1 and on miRNA serum and plasma profiling. <i>Clinical Biochemistry</i> , 2017, 50, 186-193.	0.8	22
36	Non-invasive diagnosis of Helicobacter pylori infection: simplified 13C-urea breath test, stool antigen testing, or DNA PCR in human feces in a clinical laboratory setting?. <i>Clinical Biochemistry</i> , 2004, 37, 261-267.	0.8	21

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37	Heat-induced transcription of diphtheria toxin A or its variants, CRM176 and CRM197: implications for pancreatic cancer gene therapy. <i>Cancer Gene Therapy</i> , 2010, 17, 58-68.	2.2	19
38	New screening tests enrich anti-transglutaminase results and support a highly sensitive two-test based strategy for celiac disease diagnosis. <i>Clinica Chimica Acta</i> , 2011, 412, 1662-1667.	0.5	19
39	Pancreatic Cancer Alters Human CD4+ T Lymphocyte Function. <i>Pancreas</i> , 2011, 40, 1131-1137.	0.5	19
40	A New Indirect Chemiluminescent Immunoassay to Measure Anti-tissue Transglutaminase Antibodies. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 43, 613-618.	0.9	18
41	Genetics in TNF-TNFR pathway: A complex network causing spondyloarthritis and conditioning response to anti-TNF± therapy. <i>PLoS ONE</i> , 2018, 13, e0194693.	1.1	17
42	Serum antibodies anti-H. pylori and anti-CagA: A comparison between four different assays. <i>Journal of Clinical Laboratory Analysis</i> , 1999, 13, 194-198.	0.9	16
43	Retrovirus-Mediated Herpes Simplex Virus Thymidine Kinase Gene Transfer in Pancreatic Cancer Cell Lines: An Incomplete Antitumor Effect. <i>Pancreas</i> , 2002, 25, e21-e29.	0.5	16
44	Altered intracellular calcium fluxes in pancreatic cancer induced diabetes mellitus: Relevance of the S100A8 N-terminal peptide (NT-S100A8). <i>Journal of Cellular Physiology</i> , 2011, 226, 456-468.	2.0	16
45	Population-specific association of genes for telomere-associated proteins with longevity in an Italian population. <i>Biogerontology</i> , 2015, 16, 353-364.	2.0	16
46	Common genetic variants associated with pancreatic adenocarcinoma may also modify risk of pancreatic neuroendocrine neoplasms. <i>Carcinogenesis</i> , 2018, 39, 360-367.	1.3	16
47	IL-4 -588C>T polymorphism and IL-4 receptor alpha [Ex5+14A>G; Ex11+828A>G] haplotype concur in selecting H. pylori cagA subtype infections. <i>Clinica Chimica Acta</i> , 2008, 389, 139-145.	0.5	15
48	Usefulness of MALDI-TOF/MS Identification of Low-MW Fragments in Sera for the Differential Diagnosis of Pancreatic Cancer. <i>Pancreas</i> , 2013, 42, 622-632.	0.5	15
49	Blood expression of matrix metalloproteinases 8 and 9 and of their inducers S100A8 and S100A9 supports diagnosis and prognosis of PDAC-associated diabetes mellitus. <i>Clinica Chimica Acta</i> , 2016, 456, 24-30.	0.5	15
50	SLC22A3 polymorphisms do not modify pancreatic cancer risk, but may influence overall patient survival. <i>Scientific Reports</i> , 2017, 7, 43812.	1.6	15
51	Antigastric autoantibodies in <i>Helicobacter pylori</i> infection: role in gastric mucosal inflammation. <i>International Journal of Clinical and Laboratory Research</i> , 2000, 30, 173-178.	1.0	14
52	PCA3 score of 20 could improve prostate cancer detection: Results obtained on 734 Italian individuals. <i>Clinica Chimica Acta</i> , 2014, 429, 46-50.	0.5	14
53	SMAD4 loss enables EGF, TGFβ ² 1 and S100A8/A9 induced activation of critical pathways to invasion in human pancreatic adenocarcinoma cells. <i>Oncotarget</i> , 2016, 7, 69927-69944.	0.8	14
54	Do pancreatic cancer and chronic pancreatitis share the same genetic risk factors? A PANcreatic Disease ReseArch (PANDoRA) consortium investigation. <i>International Journal of Cancer</i> , 2018, 142, 290-296.	2.3	14

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55	ME-PCR for the identification of mutated K-ras in serum and bile of pancreatic cancer patients: an unsatisfactory technique for clinical applications. <i>Clinica Chimica Acta</i> , 2000, 302, 35-48.	0.5	13
56	Chemiluminescence and ELISA-based serum assays for diagnosing and monitoring celiac disease in children: A comparative study. <i>Clinica Chimica Acta</i> , 2013, 421, 202-207.	0.5	13
57	Clarithromycin Resistance, Tumor Necrosis Factor Alpha Gene Polymorphism and Mucosal Inflammation Affect <i>H. pylori</i> Eradication Success. <i>Journal of Gastrointestinal Surgery</i> , 2007, 11, 1506-1514.	0.9	12
58	A case of resistance to clopidogrel and prasugrel after percutaneous coronary angioplasty. <i>Journal of Thrombosis and Thrombolysis</i> , 2011, 31, 233-234.	1.0	12
59	Effect of <i>cagA</i> Status on the Sensitivity of Enzyme Immunoassay in Diagnosing <i>Helicobacter pylori</i> -Infected Children. <i>Helicobacter</i> , 1999, 4, 226-232.	1.6	11
60	MALDI-TOF peptidomic analysis of serum and post-prostatic massage urine specimens to identify prostate cancer biomarkers. <i>Clinical Proteomics</i> , 2018, 15, 23.	1.1	11
61	Maldi-TOF analysis of portal sera of pancreatic cancer patients: identification of diabetogenic and antidiabetogenic peptides. <i>Clinica Chimica Acta</i> , 2004, 343, 119-127.	0.5	9
62	Quantitative PSA mRNA determination in blood: A biochemical tool for scoring localized prostate cancer. <i>Clinical Biochemistry</i> , 2006, 39, 333-338.	0.8	9
63	Suicide Gene Therapy With the Yeast Fusion Gene Cytosine Deaminase/Uracil Phosphoribosyltransferase Is Not Enough for Pancreatic Cancer. <i>Pancreas</i> , 2007, 35, 224-231.	0.5	9
64	Analogues of Vitamin E Epitomized by Î±-Tocopheryl Succinate for Pancreatic Cancer Treatment. <i>Pancreas</i> , 2010, 39, 662-668.	0.5	9
65	Effectiveness of the Combined Evaluation of <i>KLK3</i> Genetics and Free-to-Total Prostate Specific Antigen Ratio for Prostate Cancer Diagnosis. <i>Journal of Urology</i> , 2012, 188, 1124-1130.	0.2	9
66	Intron 2 [IVS2, T-C +4] HFE gene mutation associated with S65C causes alternative RNA splicing and is responsible for iron overload. <i>Hepatology Research</i> , 2005, 33, 57-60.	1.8	8
67	Reproducibility in urine peptidome profiling using MALDI-TOF. <i>Proteomics</i> , 2015, 15, 1476-1485.	1.3	8
68	TNFA Haplotype Genetic Testing Improves HLA in Estimating the Risk of Celiac Disease in Children. <i>PLoS ONE</i> , 2015, 10, e0123244.	1.1	7
69	Insights in the Laboratory Diagnosis of Celiac Disease. <i>Lupus</i> , 2006, 15, 462-465.	0.8	5
70	Lack of Association for Reported Endocrine Pancreatic Cancer Risk Loci in the PANDoRA Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1349-1351.	1.1	5
71	Pharmacokinetic and pharmacodynamic re-evaluation of a genetic-guided warfarin trial. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 571-582.	0.8	3
72	CD44v10: An antimetastatic membrane glycoprotein for pancreatic cancer. <i>International Journal of Biological Markers</i> , 2003, 18, 130-138.	0.7	2

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73	Interleukin 1 β and tumor necrosis factor- α polymorphisms in autoimmune gastritis. European Journal of Gastroenterology and Hepatology, 2011, 23, 196.	0.8	1
74	Metastatic colo-rectal cancer cells stimulate collagen production by fibroblasts. Gastroenterology, 2000, 118, A1041.	0.6	0
75	K-ras point mutations detection in pancreatic cancer serum and bile-derived DNA. Gastroenterology, 2000, 118, A1538.	0.6	0
76	1110È1082 and TNFa-863 gene polymorphisms may favor the onset of chronic pancreatic diseases and of the associated diabetes, but not pancreatic cancer outcome. Gastroenterology, 2003, 124, A819-A820.	0.6	0