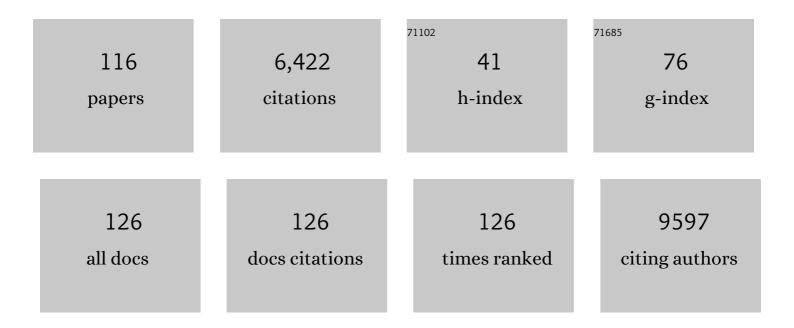
Alessandro Ambrosi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hematopoietic stem cell gene transfer in a tumor-prone mouse model uncovers low genotoxicity of lentiviral vector integration. Nature Biotechnology, 2006, 24, 687-696.	17.5	648
2	The genotoxic potential of retroviral vectors is strongly modulated by vector design and integration site selection in a mouse model of HSC gene therapy. Journal of Clinical Investigation, 2009, 119, 964-975.	8.2	488
3	The Ratio Between Metastatic and Examined Lymph Nodes (N Ratio) Is an Independent Prognostic Factor in Gastric Cancer Regardless of the Type of Lymphadenectomy. Annals of Surgery, 2007, 245, 543-552.	4.2	322
4	Multilineage hematopoietic reconstitution without clonal selection in ADA-SCID patients treated with stem cell gene therapy. Journal of Clinical Investigation, 2007, 117, 2233-2240.	8.2	231
5	UV-C irradiation is highly effective in inactivating SARS-CoV-2 replication. Scientific Reports, 2021, 11, 6260.	3.3	207
6	The Prognostic Value of Circulating Tumor Cells in Patients with Melanoma: A Systematic Review and Meta-analysis. Clinical Cancer Research, 2006, 12, 4605-4613.	7.0	197
7	Ratio Between Metastatic and Examined Lymph Nodes Is an Independent Prognostic Factor After D2 Resection for Gastric Cancer: Analysis of a Large European Monoinstitutional Experience. Annals of Surgical Oncology, 2003, 10, 1077-1085.	1.5	179
8	The interferon landscape along the respiratory tract impacts the severity of COVID-19. Cell, 2021, 184, 4953-4968.e16.	28.9	165
9	High-definition mapping of retroviral integration sites identifies active regulatory elements in human multipotent hematopoietic progenitors. Blood, 2010, 116, 5507-5517.	1.4	150
10	Complete Pathologic Response Following Preoperative Chemoradiation Therapy for Middle to Lower Rectal Cancer Is Not a Prognostic Factor for a Better Outcome. Diseases of the Colon and Rectum, 2004, 47, 1798-1807.	1.3	149
11	Intraâ€arterial transplantation of <scp>HLA</scp> â€matched donor mesoangioblasts in Duchenne muscular dystrophy. EMBO Molecular Medicine, 2015, 7, 1513-1528.	6.9	146
12	Retinal Nerve Fiber Layer Thickness Reproducibility Using Seven Different OCT Instruments. , 2012, 53, 5912.		131
13	Immunological Outcome in Haploidentical-HSC Transplanted Patients Treated with IL-10-Anergized Donor T Cells. Frontiers in Immunology, 2014, 5, 16.	4.8	126
14	Mycobacterium tuberculosis Pyrazinamide Resistance Determinants: a Multicenter Study. MBio, 2014, 5, e01819-14.	4.1	125
15	Endoscopic ultrasound-guided application of a new hybrid cryotherm probe in porcine pancreas: a preliminary study. Endoscopy, 2008, 40, 321-326.	1.8	120
16	The prognostic value of N-ratio in patients with gastric cancer: Validation in a large, multicenter series. European Journal of Surgical Oncology, 2008, 34, 159-165.	1.0	108
17	Tracking genetically engineered lymphocytes long-term reveals the dynamics of T cell immunological memory. Science Translational Medicine, 2015, 7, 317ra198.	12.4	102
18	Ocular Adnexal Lymphoma: Diffusion-weighted MR Imaging for Differential Diagnosis and Therapeutic Monitoring. Radiology, 2010, 256, 565-574.	7.3	100

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19	Integration profile of retroviral vector in gene therapy treated patients is cellâ€specific according to gene expression and chromatin conformation of target cell. EMBO Molecular Medicine, 2011, 3, 89-101.	6.9	95
20	Apparent diffusion coefficient modifications in assessing gastro-oesophageal cancer response to neoadjuvant treatment: comparison with tumour regression grade at histology. European Radiology, 2013, 23, 2165-2174.	4.5	94
21	Gastric cancer: texture analysis from multidetector computed tomography as a potential preoperative prognostic biomarker. European Radiology, 2017, 27, 1831-1839.	4.5	93
22	Optical Coherence Tomography Reveals Retinal Neuroaxonal Thinning in Frontotemporal Dementia as in Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 56, 1101-1107.	2.6	92
23	Metastatic transcriptional pattern revealed by gene expression profiling in primary colorectal carcinoma. International Journal of Cancer, 2005, 115, 256-262.	5.1	90
24	ADA-deficient SCID is associated with a specific microenvironment and bone phenotype characterized by RANKL/OPG imbalance and osteoblast insufficiency. Blood, 2009, 114, 3216-3226.	1.4	82
25	Transcriptional Enhancers Induce Insertional Gene Deregulation Independently From the Vector Type and Design. Molecular Therapy, 2009, 17, 851-856.	8.2	79
26	Genome-Wide Discovery of Small RNAs in Mycobacterium tuberculosis. PLoS ONE, 2012, 7, e51950.	2.5	70
27	miRNA Signatures in Sera of Patients with Active Pulmonary Tuberculosis. PLoS ONE, 2013, 8, e80149.	2.5	70
28	Gene Expression Profile of Primary Gastric Cancer: Towards the Prediction of Lymph Node Status. Annals of Surgical Oncology, 2007, 14, 1058-1064.	1.5	68
29	-174 G>C polymorphism of interleukin 6 gene promoter affects interleukin 6 serum level in patients with colorectal cancer. Clinical Cancer Research, 2003, 9, 2173-6.	7.0	68
30	Demethylation analysis of the FOXP3 locus shows quantitative defects of regulatory T cells in IPEX-like syndrome. Journal of Autoimmunity, 2012, 38, 49-58.	6.5	67
31	Magnetic resonance imaging with diffusion-weighted imaging in the evaluation of thyroid-associated orbitopathy: getting below the tip of the iceberg. European Radiology, 2014, 24, 1118-1126.	4.5	66
32	Integration of retroviral vectors induces minor changes in the transcriptional activity of T cells from ADA-SCID patients treated with gene therapy. Blood, 2009, 114, 3546-3556.	1.4	65
33	Pre-treatment MDCT-based texture analysis for therapy response prediction in gastric cancer: Comparison with tumour regression grade at final histology. European Journal of Radiology, 2017, 90, 129-137.	2.6	55
34	A haplotype of the methylenetetrahydrofolate reductase gene predicts poor tumor response in rectal cancer patients receiving preoperative chemoradiation. Pharmacogenetics and Genomics, 2006, 16, 817-824.	1.5	54
35	Weak correlation between antibody titers and neutralizing activity in sera from SARSâ€CoVâ€2 infected subjects. Journal of Medical Virology, 2021, 93, 2160-2167.	5.0	52
36	Longitudinal <scp>MRI</scp> quantification of muscle degeneration in Duchenne muscular dystrophy. Annals of Clinical and Translational Neurology, 2016, 3, 607-622.	3.7	50

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37	Response to chemotherapy in gastric adenocarcinoma with diffusionâ€weighted MRI and ¹⁸ Fâ€FDGâ€PET/CT: Correlation of apparent diffusion coefficient and partial volume corrected standardized uptake value with histological tumor regression grade. Journal of Magnetic Resonance Imaging, 2014, 40, 1147-1157.	3.4	49
38	Prospective comparison of MR with diffusion-weighted imaging, endoscopic ultrasound, MDCT and positron emission tomography-CT in the pre-operative staging of oesophageal cancer: results from a pilot study. British Journal of Radiology, 2016, 89, 20160087.	2.2	47
39	Microwave ablation of liver malignancies: comparison of effects and early outcomes of percutaneous and intraoperative approaches with different liver conditions. Medical Oncology, 2017, 34, 49.	2.5	45
40	Preoperative locoregional staging of gastric cancer: is there a place for magnetic resonance imaging? Prospective comparison with EUS and multidetector computed tomography. Gastric Cancer, 2016, 19, 216-225.	5.3	44
41	A Genome-Wide Identification Analysis of Small Regulatory RNAs in Mycobacterium tuberculosis by RNA-Seq and Conservation Analysis. PLoS ONE, 2012, 7, e32723.	2.5	43
42	Low level of p27 ^(Kip1) protein expression in gastric adenocarcinoma is associated with disease progression and poor outcome. Journal of Surgical Oncology, 2002, 81, 167-176.	1.7	41
43	High-Definition Mapping of Retroviral Integration Sites Defines the Fate of Allogeneic T Cells After Donor Lymphocyte Infusion. PLoS ONE, 2010, 5, e15688.	2.5	39
44	Preoperative multiparametric MRI of the prostate for the prediction of lymph node metastases in prostate cancer patients treated with extended pelvic lymph node dissection. European Radiology, 2018, 28, 1969-1976.	4.5	37
45	Antitumor IgE Adjuvanticity: Key Role of FcεRI. Journal of Immunology, 2009, 183, 4530-4536.	0.8	36
46	Novel Angiographic Scores for evaluation of Large Vessel Vasculitis. Scientific Reports, 2018, 8, 15979.	3.3	34
47	Cardiac and Neuromuscular Features of Patients With <i>LMNA</i> -Related Cardiomyopathy. Annals of Internal Medicine, 2019, 171, 458.	3.9	33
48	Extended lymphadenectomy (D2) in patients with early gastric cancer. European Journal of Surgical Oncology, 2005, 31, 875-881.	1.0	31
49	Cutting Edge: IgE Plays an Active Role in Tumor Immunosurveillance in Mice. Journal of Immunology, 2016, 197, 2583-2588.	0.8	31
50	Differential Composition of Vaginal Microbiome, but Not of Seminal Microbiome, Is Associated With Successful Intrauterine Insemination in Couples With Idiopathic Infertility: A Prospective Observational Study. Open Forum Infectious Diseases, 2020, 7, ofz525.	0.9	31
51	Prognostic Role of Diffusion-weighted MR Imaging for Resectable Gastric Cancer. Radiology, 2015, 276, 444-452.	7.3	30
52	Prognostic value of subclassification of T2 tumours in patients with gastric cancer. British Journal of Surgery, 2009, 96, 398-404.	0.3	29
53	Prediction of rectal lymph node metastasis by pelvic computed tomography measurement. European Journal of Surgical Oncology, 2009, 35, 168-173.	1.0	29
54	Apparent diffusion coefficient in the evaluation of side-specific extracapsular extension in prostate cancer: Development and external validation of a nomogram of clinical use. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 291.e9-291.e17.	1.6	26

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55	Support Vector Machine Learning Model for the Prediction of Sentinel Node Status in Patients With Cutaneous Melanoma. Annals of Surgical Oncology, 2006, 13, 1113-1122.	1.5	24
56	Antibody Titer Kinetics and SARS-CoV-2 Infections Six Months after Administration with the BNT162b2 Vaccine. Vaccines, 2021, 9, 1357.	4.4	24
57	Percutaneous Microwave Ablation Versus Cryoablation in the Treatment of T1a Renal Tumors. CardioVascular and Interventional Radiology, 2020, 43, 76-83.	2.0	23
58	Validation of the new AJCC TNM staging system for gastric cancer in a large cohort of patients (nÂ=Â2,155): Focus on the T category. European Journal of Surgical Oncology, 2011, 37, 779-785.	1.0	22
59	An Investigative Study into Psychological and Fertility Sequelae of Gestational Trophoblastic Disease: The Impact on Patients' Perceived Fertility, Anxiety and Depression. PLoS ONE, 2015, 10, e0128354.	2.5	22
60	Prognostic utility of diffusion-weighted MRI in oesophageal cancer: is apparent diffusion coefficient a potential marker of tumour aggressiveness?. Radiologia Medica, 2016, 121, 173-180.	7.7	22
61	Chromogranin-A production and fragmentation in patients with Takayasu arteritis. Arthritis Research and Therapy, 2016, 18, 187.	3.5	21
62	Multiple Integrated Non-clinical Studies Predict the Safety of Lentivirus-Mediated Gene Therapy for β-Thalassemia. Molecular Therapy - Methods and Clinical Development, 2018, 11, 9-28.	4.1	21
63	Cell-to-Cell Spread Blocking Activity Is Extremely Limited in the Sera of Herpes Simplex Virus 1 (HSV-1)- and HSV-2-Infected Subjects. Journal of Virology, 2019, 93, .	3.4	21
64	HIF1A and MIF as potential predictive mRNA biomarkers of pre-eclampsia: a longitudinal prospective study in high risk population. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1339-47.	2.3	20
65	Utility of propidium monoazide viability assay as a biomarker for a tuberculosis disease. Tuberculosis, 2015, 95, 179-185.	1.9	20
66	Clinical performance of minimally invasive periodontal surgery in the treatment of infrabony defects: Systematic review and metaâ€analysis. Journal of Clinical Periodontology, 2019, 46, 1236-1253.	4.9	20
67	Pathogenic variants in the AFC3L2 proteolytic domain cause SCA28 through haploinsufficiency and proteostatic stress-driven OMA1 activation. Journal of Medical Genetics, 2019, 56, 499-511.	3.2	20
68	Low minimal inhibitory concentrations of linezolid against multidrug-resistant tuberculosis strains. European Respiratory Journal, 2015, 45, 287-289.	6.7	19
69	Role of ganglion cell complex in visual recovery following surgical internal limiting membrane peeling. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 37-45.	1.9	19
70	Transcriptional, epigenetic and retroviral signatures identify regulatory regions involved in hematopoietic lineage commitment. Scientific Reports, 2016, 6, 24724.	3.3	18
71	Estimated Comparative Integration Hotspots Identify Different Behaviors of Retroviral Gene Transfer Vectors. PLoS Computational Biology, 2011, 7, e1002292.	3.2	17
72	Central Corneal Thickness Reproducibility among Ten Different Instruments. Optometry and Vision Science, 2016, 93, 1371-1379.	1.2	17

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73	Apparent diffusion coefficient by diffusion-weighted magnetic resonance imaging as a sole biomarker for staging and prognosis of gastric cancer. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2017, 29, 118-126.	2.2	17
74	Could early tumour volume changes assessed on morphological MRI predict the response to chemoradiation therapy in locally-advanced rectal cancer?. Clinical Radiology, 2018, 73, 555-563.	1.1	17
75	A Dedicated Prostate MRI Teaching Course Improves the Ability of the Urologist to Interpret Clinically Significant Prostate Cancer on Multiparametric MRI. European Urology, 2019, 75, 203-204.	1.9	16
76	An Antitumor Cellular Vaccine Based on a Mini-Membrane IgE. Journal of Immunology, 2012, 188, 103-110.	0.8	15
77	Mesoangioblast delivery of miniagrin ameliorates murine model of merosin-deficient congenital muscular dystrophy type 1A. Skeletal Muscle, 2015, 5, 30.	4.2	15
78	Can DCE-MRI reduce the number of PI-RADS v.2 false positive findings? Role of quantitative pharmacokinetic parameters in prostate lesions characterization. European Journal of Radiology, 2019, 118, 51-57.	2.6	15
79	Glutathione S-Transferase P1??Ile105Val Polymorphism is Associated??with Haematological Toxicity in Elderly Rectal Cancer??Patients Receiving Preoperative Chemoradiotherapy. Drugs and Aging, 2008, 25, 531-539.	2.7	14
80	Retroviral Integration Process in the Human Genome: Is It Really Non-Random? A New Statistical Approach. PLoS Computational Biology, 2008, 4, e1000144.	3.2	14
81	Key role of tuberculosis services funding mechanisms in tuberculosis control and elimination. European Respiratory Journal, 2015, 45, 289-291.	6.7	14
82	Possible role of fructosamine 3-kinase genotyping for the management of diabetic patients. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1315-20.	2.3	14
83	Right colectomy: consecutive 100 patients treated with laparoscopic and robotic technique for malignancy. Cumulative experience in a single centre. Updates in Surgery, 2019, 71, 151-156.	2.0	14
84	Promoting the use of the PI-QUAL score for prostate MRI quality: results from the ESOR Nicholas Gourtsoyiannis teaching fellowship. European Radiology, 2023, 33, 461-471.	4.5	13
85	Successful Use of Longâ€Acting Octreotide for Intractable Chronic Gastrointestinal Bleeding in Children. Journal of Pediatric Gastroenterology and Nutrition, 2015, 60, 48-53.	1.8	12
86	Sample-Based Algorithm to Determine Minimum Robust Cost Path with Correlated Link Travel Times. Transportation Research Record, 2014, 2467, 110-119.	1.9	11
87	Effects of the Concomitant Activation of ON and OFF Retinal Ganglion Cells on the Visual Thalamus: Evidence for an Enhanced Recruitment of GABAergic Cells. Frontiers in Neural Circuits, 2015, 9, 77.	2.8	11
88	A 10–year followâ^'up of bone mineral density in HIVâ^'infected youths receiving tenofovir disoproxil fumarate. International Journal of Antimicrobial Agents, 2017, 50, 365-370.	2.5	11
89	Validation of an Accurate and Noninvasive Tool to Exclude Female Precocious Puberty: Pelvic Ultrasound With Uterine Artery Pulsatility Index. American Journal of Roentgenology, 2019, 213, 451-457.	2.2	11
90	Negative mpMRI Rules Out Extra-Prostatic Extension in Prostate Cancer before Robot-Assisted Radical Prostatectomy. Diagnostics, 2022, 12, 1057.	2.6	11

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91	The effect of immediate implant placement on alveolar ridge preservation compared to spontaneous healing after tooth extraction: Soft tissue findings from a randomized controlled clinical trial. Journal of Clinical Periodontology, 2020, 47, 1536-1546.	4.9	10
92	Urokinase Receptor Promotes Skin Tumor Formation by Preventing Epithelial Cell Activation of Notch1. Cancer Research, 2015, 75, 4895-4909.	0.9	9
93	Prediction of Chemoresistance in Women Undergoing Neo-Adjuvant Chemotherapy for Locally Advanced Breast Cancer: Volumetric Analysis of First-Order Textural Features Extracted from Multiparametric MRI. Contrast Media and Molecular Imaging, 2018, 2018, 1-7.	0.8	9
94	TME for rectal cancer: consecutive 70 patients treated with laparoscopic and robotic technique—cumulative experience in a single centre. Updates in Surgery, 2019, 71, 331-338.	2.0	8
95	MpMRI of the prostate: is there a role for semi-quantitative analysis of DCE-MRI and late gadolinium enhancement in the characterisation of prostate cancer?. Clinical Radiology, 2019, 74, 259-267.	1.1	7
96	Vectors and Integration in Gene Therapy: Statistical Considerations. Journal of Computer Science and Systems Biology, 2009, 02, .	0.0	7
97	The Impact of Cosmetic Plastic Surgery on Body Image and Psychological Well-Being: A Preliminary Study. International Journal of Psychology & Behavior Analysis, 2015, 1, .	0.2	6
98	"While there is p57, there is hope.―The past and the present of diagnosis in first trimester abortions: Diagnostic dilemmas and algorithmic approaches. A review. Placenta, 2021, 116, 31-37.	1.5	5
99	Very high SARS-CoV-2 load at the emergency department presentation strongly predicts the risk of admission to the intensive care unit and death. Clinical Chemistry and Laboratory Medicine, 2021, 59, e247-e250.	2.3	5
100	Quantitative polymerase chain reaction-based chimerism in bone marrow or peripheral blood to predict acute myeloid leukemia relapse in high-risk patients: results from the KIM-PB prospective study. Haematologica, 2021, 106, 1480-1483.	3.5	5
101	Clinical improvement and normalized Th1 cytokine profile in early and long-term interferon-α treatment in a suspected case of hyper-IgE syndrome. Pediatric Allergy and Immunology, 2008, 19, 564-568.	2.6	4
102	Integrating a prospective pilot trial and patient-derived xenografts to trace metabolic changes associated with acute myeloid leukemia. Journal of Hematology and Oncology, 2016, 9, 115.	17.0	4
103	Oesophageal cancer staging: a minefield of measurements— <i>author's reply</i> . British Journal of Radiology, 2017, 90, 20170054.	2.2	4
104	Evaluation of antibody titer kinetics and SARS-CoV-2 infections in a large cohort of healthcare professionals ten months after administration of the BNT162b2 vaccine. Journal of Immunological Methods, 2022, 506, 113293.	1.4	4
105	Patient Reported Experience Measure in Endoscopic Ultrasonography: The PREUS Study Protocol. Nursing Reports, 2022, 12, 59-64.	2.1	2
106	Gestational trophoblastic disease: psychological aspects and fertility issues. Journal of reproductive medicine, The, 2014, 59, 488-95.	0.2	2
107	Endosonographic Abnormalities of Pancreas: Age-Related Changes Or Not?. Gastrointestinal Endoscopy, 2008, 67, AB219-AB220.	1.0	1
108	D2 or non D2-lymphadenectomy in gastric cancer. Oncologia, 2004, 27, .	0.0	1

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109	Clonal Analyses of Retroviral Vector Integrations in ADA-SCID Patients Treated with Stem Cell Gene Therapy Blood, 2006, 108, 3249-3249.	1.4	1
110	THU0299â \in Understanding the heterogeneity of large-vessel vasculitides. , 2017, , .		0
111	P3170Innovative approach for risk stratification of LMNA-related cardiomyopathy: results from an integrated cardiological and neurological 10-year follow-up multicentre study. European Heart Journal, 2018, 39, .	2.2	0
112	THU0005â€PTX3 AS A UNIVERSAL MARKER OF VASCULAR INFLAMMATION IN MULTIPLE IMMUNE-MEDIATED DISEASES. , 2019, , .		0
113	OC.10.4 CREATION OF A PATIENT REPORTED EXPERIENCE MEASURE TOOL TO EVALUATE PATIENT EXPERIENCE DURING ENDOSCOPIC ULTRASONOGRAPHY (EUS): PREUS STUDY. Digestive and Liver Disease, 2021, 53, S133.	0.9	0
114	Uncovering Haematopoietic System Dynamics and Single Multipotent Progenitors Activity In Vivo In Humans by Retroviral Tagging Blood, 2010, 116, 2611-2611.	1.4	0
115	Biostatistics Meets Bioinformatics in Integrating Information from Highdimensional Heterogeneous Genomic Data: Two Examples from Rare Genetic Diseases and Infectious Diseases. Lecture Notes in Computer Science, 2012, , 10-20.	1.3	0
116	Multidisciplinary team meeting and EUSOMA quality indicators in breast cancer care during COVID-19 outbreak in North-Eastern Italy. When the going gets tough, the tough gets going!. European Journal of Cancer, 2020, 138, S120.	2.8	0