

# Federico Ambrogi

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

3,894  
citations

270111

25  
h-index

150775

59  
g-index

106  
all docs

106  
docs citations

106  
times ranked

5672  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Limitations of the dichotomized 6-minute walk distance when computing lung allocation score for cystic fibrosis: a 16-year retrospective cohort study. <i>Disability and Rehabilitation</i> , 2023, 45, 2578-2584.  | 0.9 | 1         |
| 2  | Prevalence and factors associated with urinary incontinence in females with cystic fibrosis: An Italian single-center cross-sectional analysis. <i>Pediatric Pulmonology</i> , 2022, 57, 132-141.   | 1.0 | 2         |
| 3  | Antibody responses to BNT162b2 mRNA vaccine: Infection-naïve individuals with abdominal obesity warrant attention. <i>Obesity</i> , 2022, 30, 606-613.  | 1.5 | 28        |
| 4  | Longitudinal, virological, and serological assessment of hospitalized COVID-19 patients. <i>Journal of NeuroVirology</i> , 2022, , 1.   | 1.0 | 2         |
| 5  | Magnesium alginate versus proton pump inhibitors for the treatment of laryngopharyngeal reflux: a non-inferiority randomized controlled trial. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 2533-2542.  | 0.8 | 6         |
| 6  | Organ Donation after Damage Control Strategy in Trauma Patients: Experience from First Level Trauma Center in Italy. <i>Life</i> , 2022, 12, 214.   | 1.1 | 2         |
| 7  | Analyzing differences between restricted mean survival time curves using pseudo-values. <i>BMC Medical Research Methodology</i> , 2022, 22, 71.   | 1.4 | 5         |
| 8  | Arthroscopic Rotator Cuff Repair Augmentation With Autologous Microfragmented Lipoaspirate Tissue Is Safe and Effectively Improves Short-term Clinical and Functional Results: A Prospective Randomized Controlled Trial With 24-Month Follow-up. <i>American Journal of Sports Medicine</i> , 2022, 50, 1344-1357. | 1.9 | 12        |
| 9  | Surgical Ventricular Restoration for Ischemic Heart Failure: A Glance at a Real-World Population. <i>Journal of Personalized Medicine</i> , 2022, 12, 567.  | 1.1 | 0         |
| 10 | Lung clearance index to characterize clinical phenotypes of children and adolescents with cystic fibrosis. <i>BMC Pulmonary Medicine</i> , 2022, 22, 122.   | 0.8 | 2         |
| 11 | Lack of ApoA-I in ApoEKO Mice Causes Skin Xanthomas, Worsening of Inflammation, and Increased Coronary Atherosclerosis in the Absence of Hyperlipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 839-856.   | 1.1 | 6         |
| 12 | Differential expression of the genes coding for adipokines and epithelial cell polarity components in women with low and high mammographic density. <i>Clinical Breast Cancer</i> , 2022, , .   | 1.1 | 0         |
| 13 | Centralization of Major Trauma Influences Liver Availability for Transplantation in Northern Italy: Lesson Learned from COVID-19 Pandemic. <i>Journal of Clinical Medicine</i> , 2022, 11, 3658.  | 1.0 | 0         |
| 14 | Comparable outcomes between genders in patients undergoing surgical ventricular reconstruction for ischaemic heart failure. <i>ESC Heart Failure</i> , 2021, 8, 291-299.  | 1.4 | 3         |
| 15 | Association of supratotal resection with progression-free survival, malignant transformation, and overall survival in lower-grade gliomas. <i>Neuro-Oncology</i> , 2021, 23, 812-826.   | 0.6 | 60        |
| 16 | Gene expression profile of normal breast tissue and body mass index. <i>Breast Cancer</i> , 2021, 28, 488-495.  | 1.3 | 3         |
| 17 | Exercise-induced mitral regurgitation and right ventricle to pulmonary circulation uncoupling across the heart failure phenotypes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H642-H653.   | 1.5 | 9         |
| 18 | Towards an improved pain assessment in castrated horses using facial expressions (HGS) and circulating miRNAs. <i>Veterinary Record</i> , 2021, 188, e82.   | 0.2 | 5         |

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|----|---|-----|-----------|
| 19 | Challenging Giant Insular Gliomas With Brain Mapping: Evaluation of Neurosurgical, Neurological, Neuropsychological, and Quality of Life Results in a Large Mono-Institutional Series. <i>Frontiers in Oncology</i> , 2021, 11, 629166.             | 1.3 | 11        |
| 20 | Aortic arch variant with a common origin of the innominate and left carotid artery as a determinant of thoracic aortic disease: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 422-427.      | 0.6 | 10        |
| 21 | Time Length of Negativization and Cycle Threshold Values in 182 Healthcare Workers with Covid-19 in Milan, Italy: An Observational Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5313.         | 1.2 | 16        |
| 22 | Fatâ€Shaped Microbiota Affects Lipid Metabolism, Liver Steatosis, and Intestinal Homeostasis in Mice Fed a Lowâ€Protein Diet. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900835.  | 1.5 | 11        |
| 23 | First-line imatinib vs second- and third-generation TKIs for chronic-phase CML: a systematic review and meta-analysis. <i>Blood Advances</i> , 2020, 4, 2723-2735.  | 2.5 | 67        |
| 24 | Body mass index and Î³-glutamyl transferase expression in normal and cancerous breast tissue. <i>Breast Cancer</i> , 2020, 27, 850-860.   | 1.3 | 1         |
| 25 | Adipokines expression and epithelial cell polarity in normal and cancerous breast tissue. <i>Carcinogenesis</i> , 2020, 41, 1402-1408.  | 1.3 | 5         |
| 26 | Normative data and construct validity of a cross-linguistic functional speech outcome, the Intelligibility in Context Scale: Italian (ICSâ€I). <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 132, 109924.                  | 0.4 | 8         |
| 27 | Circulating Irisin and esRAGE as Early Biomarkers of Decline of Metabolic Health. <i>Journal of Clinical Medicine</i> , 2020, 9, 454.   | 1.0 | 7         |
| 28 | Exercise capacity and ventilation inhomogeneity in cystic fibrosis: A crossâ€sectional study. <i>Pediatric Pulmonology</i> , 2020, 55, 394-400.  | 1.0 | 7         |
| 29 | Is supratotal resection achievable in low-grade gliomas? Feasibility, putative factors, safety, and functional outcome. <i>Journal of Neurosurgery</i> , 2020, 132, 1692-1705.  | 0.9 | 35        |
| 30 | Advanced Glycation End Products (AGE) and Soluble Forms of AGE Receptor: Emerging Role as Mortality Risk Factors in CKD. <i>Biomedicines</i> , 2020, 8, 638.  | 1.4 | 22        |
| 31 | Long-term Results of Arthroscopic Rotator Cuff Repair: Initial Tear Size Matters: A Prospective Study on Clinical and Radiological Results at a Minimum Follow-up of 10 Years. <i>American Journal of Sports Medicine</i> , 2019, 47, 2659-2669.    | 1.9 | 41        |
| 32 | Relationship between swallowing-related quality of life and fiberoptic endoscopic evaluation of swallowing in patients who underwent open partial horizontal laryngectomy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 973-985.  | 0.8 | 4         |
| 33 | Longitudinal profile of NT-proBNP levels in ischemic heart failure patients undergoing surgical ventricular reconstruction: The Biomarker Plus study. <i>International Journal of Cardiology</i> , 2018, 260, 24-30.                                | 0.8 | 8         |
| 34 | Myocardial scar location as detected by cardiac magnetic resonance is associated with the outcome in heart failure patients undergoing surgical ventricular reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 143-149. | 0.6 | 17        |
| 35 | Estimate risk difference and number needed to treat in survival analysis. <i>Annals of Translational Medicine</i> , 2018, 6, 120-120.   | 0.7 | 18        |
| 36 | Role of the Soluble Receptor for Advanced Glycation End Products (sRAGE) as a Prognostic Factor for Mortality in Hemodialysis and Peritoneal Dialysis Patients. <i>Mediators of Inflammation</i> , 2018, 2018, 1-7.                                 | 1.4 | 21        |

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|----|--|-----|-----------|
| 37 | Contribution to the discussion of "When should meta-analysis avoid making hidden normality assumptions?" Biometrical Journal, 2018, 60, 1079-1080.   | 0.6 | 0         |
| 38 | Normative and validation data of an articulation test for Italian-speaking children. International Journal of Pediatric Otorhinolaryngology, 2018, 110, 81-86.   | 0.4 | 7         |
| 39 | Diagnostic Performance of MRI Versus Galactography in Women With Pathologic Nipple Discharge: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2017, 209, 465-471.                  | 1.0 | 58        |
| 40 | Merkel cell polyomavirus DNA in the blood of patients with neurological diseases and healthy controls. Future Virology, 2017, 12, 713-720.   | 0.9 | 0         |
| 41 | How to describe univariate data. Journal of Thoracic Disease, 2017, 9, 1741-1743.  | 0.6 | 10        |
| 42 | The Relationship between Socioeconomic Status and Narrative Abilities in a Group of Italian Normally Developing Children. Folia Phoniatrica Et Logopaedica, 2016, 68, 134-140.                               | 0.5 | 6         |
| 43 | Penalized estimation for competing risks regression with applications to high-dimensional covariates. Biostatistics, 2016, 17, 708-721.  | 0.9 | 11        |
| 44 | Patient and Clinical Characteristics Associated with Primary Healing of Iatrogenic Perforations after Root Canal Treatment: Results of a Long-term Italian Study. Journal of Endodontics, 2016, 42, 211-215. | 1.4 | 29        |
| 45 | Germline polymorphisms and survival of lung adenocarcinoma patients: A genome-wide study in two European patient series. International Journal of Cancer, 2015, 136, E262-71.                                | 2.3 | 16        |
| 46 | p53 status identifies triple-negative breast cancer patients who do not respond to adjuvant chemotherapy. Breast, 2015, 24, 294-297.   | 0.9 | 24        |
| 47 | Reliability, validity and normative data of a quick repetition test for Italian children. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 888-894.   | 0.4 | 17        |
| 48 | Epithelial cell identity in hyperplastic precursors of breast cancer. Chinese Journal of Cancer, 2015, 34, 121-9.  | 4.9 | 5         |
| 49 | Trop-2 Is a Determinant of Breast Cancer Survival. PLoS ONE, 2014, 9, e96993.  | 1.1 | 131       |
| 50 | Differential expression of genes involved in the epigenetic regulation of cell identity in normal human mammary cell commitment and differentiation. Chinese Journal of Cancer, 2014, 33, 501-10.            | 4.9 | 10        |
| 51 | Comparative benefit from small tumour size and adjuvant chemotherapy: clues for explaining breast cancer mortality decline. BMC Cancer, 2014, 14, 702.   | 1.1 | 1         |
| 52 | High frequency of Merkel cell polyomavirus DNA in the urine of kidney transplant recipients and healthy controls. Journal of Clinical Virology, 2014, 61, 565-570.   | 1.6 | 33        |
| 53 | Model-based estimation of measures of association for time-to-event outcomes. BMC Medical Research Methodology, 2014, 14, 97.  | 1.4 | 5         |
| 54 | Transcriptional Profiling of Melanoma Sentinel Nodes Identify Patients with Poor Outcome and Reveal an Association of CD30+ T Lymphocytes with Progression. Cancer Research, 2014, 74, 130-140.              | 0.4 | 27        |

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|----|---|-----|-----------|
| 55 | Assessing Agreement between miRNA Microarray Platforms. <i>Microarrays</i> (Basel, Switzerland), 2014, 3, 302-321.  | 1.4 | 6         |
| 56 | Bioinformatics and Nanotechnologies: Nanomedicine. <i>Springer Handbooks</i> , 2014, , 517-532.   | 0.3 | 0         |
| 57 | Is breast cancer curable: a study of long-term crude cumulative incidence. <i>Tumori</i> , 2014, 100, 406-14.   | 0.6 | 0         |
| 58 | Assessing Agreement between microRNA Microarray Platforms via Linear Measurement Error Models. <i>Lecture Notes in Computer Science</i> , 2013, , 117-131.  | 1.0 | 0         |
| 59 | Comments on the use of a single or multiple probe-set approach for microarray-based analyses of routine molecular markers in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013, 137, 647-651.   | 1.1 | 0         |
| 60 | Metastasis Dynamics for Non-“Small-Cell Lung Cancer: Effect of Patient and Tumor-Related Factors. <i>Clinical Lung Cancer</i> , 2013, 14, 425-432.  | 1.1 | 26        |
| 61 | Gene expression signature of non-involved lung tissue associated with survival in lung adenocarcinoma patients. <i>Carcinogenesis</i> , 2013, 34, 2767-2773.  | 1.3 | 40        |
| 62 | Significance of ipsilateral breast tumor recurrence after breast conserving treatment: role of surgical removal. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2013, 25, 22-31. | 0.7 | 6         |
| 63 | <i>p53</i> Mutation, Epithelial-Mesenchymal Transition, and Stemlike Features in Breast Cancer Subtypes. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-13.  | 3.0 | 26        |
| 64 | Flexible parametric modelling of the hazard function in breast cancer studies. <i>Journal of Applied Statistics</i> , 2012, 39, 1409-1421.  | 0.6 | 4         |
| 65 | Cell Polarity, Epithelial-Mesenchymal Transition, and Cell-Fate Decision Gene Expression in Ductal Carcinoma In Situ. <i>International Journal of Surgical Oncology</i> , 2012, 2012, 1-9.  | 0.3 | 7         |
| 66 | Cytoplasmic Trop-1/Ep-CAM Overexpression is Associated with a Favorable Outcome in Node-positive Breast Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2012, 42, 1128-1137.   | 0.6 | 9         |
| 67 | Recurrence Dynamics for Non-“Small-Cell Lung Cancer: Effect of Surgery on the Development of Metastases. <i>Journal of Thoracic Oncology</i> , 2012, 7, 723-730.  | 0.5 | 141       |
| 68 | Risk factors for postpartum hemorrhage in a cohort of 6011 Italian women. <i>Thrombosis Research</i> , 2012, 129, e1-e7.  | 0.8 | 64        |
| 69 | Anti-phospholipid induced murine fetal loss: Novel protective effect of a peptide targeting the $\beta_2$ glycoprotein I phospholipid-binding site. Implications for human fetal loss. <i>Journal of Autoimmunity</i> , 2012, 38, J209-J215.                            | 3.0 | 58        |
| 70 | Reliability of miRNA Microarray Platforms: An Approach Based on Random Effects Linear Models. <i>Lecture Notes in Computer Science</i> , 2012, , 61-72.   | 1.0 | 0         |
| 71 | EpCAM Expression Is an Indicator of Increased Incidence of Relapse in p53-Positive Breast Cancer. <i>Cancer and Clinical Oncology</i> , 2012, 2, .  | 0.2 | 0         |
| 72 | Differential Expression of Genes Involved in Cell Polarity, EMT and Cell-Fate in Breast Cancer and Corresponding Normal Tissue. <i>Advances in Breast Cancer Research</i> , 2012, 01, 12-19.  | 0.1 | 2         |

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|----|--|-----|-----------|
| 73 | p53 Status Identifies Two Subgroups of Triple-negative Breast Cancers with Distinct Biological Features. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 172-179.   | 0.6 | 59        |
| 74 | Epithelial-to-mesenchymal transition, cell polarity and stemness-associated features in malignant pleural mesothelioma. <i>Cancer Letters</i> , 2011, 302, 136-143.  | 3.2 | 30        |
| 75 | Risk of Venous Thromboembolism in Patients Nursed at Home or in Long-Term Care Residential Facilities. <i>International Journal of Vascular Medicine</i> , 2011, 2011, 1-7.  | 0.4 | 8         |
| 76 | A "non-parametric" version of the naive Bayes classifier. <i>Knowledge-Based Systems</i> , 2011, 24, 775-784.  | 4.0 | 113       |
| 77 | Use of Biplots and Partial Least Squares Regression in Microarray Data Analysis for Assessing Association between Genes Involved in Different Biological Pathways. <i>Lecture Notes in Computer Science</i> , 2011, , 123-134. | 1.0 | 2         |
| 78 | Evaluation of short- and long-term response to treatment in GIMEMA protocol for Acute Myeloid Leukaemia. <i>International Journal of Biomedical Engineering and Technology</i> , 2010, 3, 329.                                 | 0.2 | 0         |
| 79 | Prolonged Double Antiplatelet Therapy in a Cohort of "De Novo" Diabetic Patients Treated With Drug-Eluting Stent Implantation. <i>American Journal of Cardiology</i> , 2010, 105, 1395-1401.                                   | 0.7 | 6         |
| 80 | A methodology to identify consensus classes from clustering algorithms applied to immunohistochemical data from breast cancer patients. <i>Computers in Biology and Medicine</i> , 2010, 40, 318-330.                          | 3.9 | 55        |
| 81 | An immunohistochemically positive E-cadherin status is not always predictive for a good prognosis in human breast cancer. <i>British Journal of Cancer</i> , 2010, 103, 1835-1839.   | 2.9 | 30        |
| 82 | Complementary use of cluster analysis and biplots to discover and validate patterns of gene expression in microarray data. , 2010, , .   |     | 0         |
| 83 | Flexible parametric modelling of the hazard function in breast cancer studies. , 2010, , .   |     | 0         |
| 84 | Updated Worldwide Survey on the Methods, Efficacy, and Safety of Catheter Ablation for Human Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 32-38.                                       | 2.1 | 1,962     |
| 85 | Comparative Analysis of Different Specific Indices of Hand Impairment in Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2010, 37, 2192-2193.   | 1.0 | 2         |
| 86 | Partial Logistic Artificial Neural Network for Competing Risks Regularized With Automatic Relevance Determination. <i>IEEE Transactions on Neural Networks</i> , 2009, 20, 1403-1416.  | 4.8 | 40        |
| 87 | Partial logistic artificial neural networks (PLANN) for flexible modeling of censored survival data. , 2009, , .   |     | 3         |
| 88 | c-FLIPL expression defines two ovarian cancer patient subsets and is a prognostic factor of adverse outcome. <i>Endocrine-Related Cancer</i> , 2009, 16, 443-453.  | 1.6 | 19        |
| 89 | Estimating crude cumulative incidences through multinomial logit regression on discrete cause-specific hazards. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 2767-2779.                                       | 0.7 | 12        |
| 90 | Estimates of clinically useful measures in competing risks survival analysis. <i>Statistics in Medicine</i> , 2008, 27, 6407-6425.   | 0.8 | 29        |

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|-----|---|-----|-----------|
| 91  | Cancer Profiles by Affinity Propagation. , 2008, , .  |     | 1         |
| 92  | Challenges in Projecting Clustering Results Across Gene Expressionâ€‘Profiling Datasets. Journal of the National Cancer Institute, 2007, 99, 1715-1723.   | 3.0 | 88        |
| 93  | Assessing flexible models and rule extraction from censored survival data. Neural Networks (IJCNN), International Joint Conference on, 2007, , .  | 0.0 | 0         |
| 94  | Selection of artificial neural network models for survival analysis with Genetic Algorithms. Computational Statistics and Data Analysis, 2007, 52, 30-42.   | 0.7 | 14        |
| 95  | Artificial neural network for the joint modelling of discrete cause-specific hazards. Artificial Intelligence in Medicine, 2006, 37, 119-130.   | 3.8 | 21        |
| 96  | Bivariate statistical approach to evaluate laboratory performance by analysis of standard curves in an External Quality Assurance program for quantitative assays based on real-time PCR with Taq-Manâ„¢ probes. Clinical Chemistry and Laboratory Medicine, 2006, 44, 18-22. | 1.4 | 1         |
| 97  | Molecular Subtyping of Breast Cancer from Traditional Tumor Marker Profiles Using Parallel Clustering Methods. Clinical Cancer Research, 2006, 12, 781-790.   | 3.2 | 41        |
| 98  | Axillary Lymph Node Nanometastases Are Prognostic Factors for Disease-Free Survival and Metastatic Relapse in Breast Cancer Patients. Clinical Cancer Research, 2006, 12, 6696-6701.  | 3.2 | 71        |
| 99  | Multiple correspondence analysis in S-PLUS. Computer Methods and Programs in Biomedicine, 2005, 79, 161-167.  | 2.6 | 17        |
| 100 | Prediction of cancer outcome with microarrays. Lancet, The, 2005, 365, 1683.  | 6.3 | 14        |
| 101 | Vascular endothelial growth factor in node-positive breast cancer patients treated with adjuvant tamoxifen. British Journal of Cancer, 2003, 89, 268-270.   | 2.9 | 18        |
| 102 | A pseudo-values regression model for non-fatal event free survival in the presence of semi-competing risks. Statistical Methods and Applications, 0, , 1.   | 0.7 | 2         |
| 103 | Longitudinal profile of a set of biomarkers in predicting Covid-19 mortality using joint models. Proceedings E Report, 0, , 191-196.  | 0.0 | 0         |
| 104 | The communicative participation in pre-school children estimated by the FOCUS questionnaire: a functional communicative outcome measure. Hearing, Balance and Communication, 0, , 1-9.  | 0.1 | 0         |