

Roberta Pastorino

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,152
citations

257450

24
h-index

276875

41
g-index

94
all docs

94
docs citations

94
times ranked

4127
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefits and challenges of Big Data in healthcare: an overview of the European initiatives. <i>European Journal of Public Health</i> , 2019, 29, 23-27.	0.3	148
2	Cigarette smoking and gastric cancer in the Stomach Cancer Pooling (StoP) Project. <i>European Journal of Cancer Prevention</i> , 2018, 27, 124-133.	1.3	134
3	Impact of the COVID-19 pandemic on psychological well-being of students in an Italian university: a web-based cross-sectional survey. <i>Globalization and Health</i> , 2021, 17, 39.	4.9	125
4	Alcohol and cigarette consumption predict mortality in patients with head and neck cancer: a pooled analysis within the International Head and Neck Cancer Epidemiology (INHANCE) Consortium. <i>Annals of Oncology</i> , 2017, 28, 2843-2851.	1.2	99
5	Prognostic factors in head and neck cancer: a 10-year retrospective analysis in a single-institution in Italy. <i>Acta Otorhinolaryngologica Italica</i> , 2017, 37, 458-466.	1.5	93
6	Effects of Proton Pump Inhibitors on the Gastric Mucosa-Associated Microbiota in Dyspeptic Patients. <i>Applied and Environmental Microbiology</i> , 2016, 82, 6633-6644.	3.1	85
7	The link between genetic variation and variability in vaccine responses: Systematic review and meta-analyses. <i>Vaccine</i> , 2014, 32, 1661-1669.	3.8	78
8	Impact of COVID-19 Pandemic on Flu and COVID-19 Vaccination Intentions among University Students. <i>Vaccines</i> , 2021, 9, 70.	4.4	73
9	Clinical features and prognostic factors in patients with head and neck cancer: Results from a multicentric study. <i>Cancer Epidemiology</i> , 2015, 39, 367-374.	1.9	66
10	Carotenoid Intake from Natural Sources and Head and Neck Cancer: A Systematic Review and Meta-analysis of Epidemiological Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1003-1011.	2.5	65
11	Prognostic Relevance of Aberrant DNA Methylation in G1 and G2 Pancreatic Neuroendocrine Tumors. <i>Neuroendocrinology</i> , 2014, 100, 26-34.	2.5	53
12	Strong association of the APOA5-1131T>C gene variant and early-onset acute myocardial infarction. <i>Atherosclerosis</i> , 2011, 214, 397-403.	0.8	47
13	Which Lynch syndrome screening programs could be implemented in the "real world"? A systematic review of economic evaluations. <i>Genetics in Medicine</i> , 2018, 20, 1131-1144.	2.4	47
14	Diagnostic utility of MS-MLPA in DNA methylation profiling of adenocarcinomas and neuroendocrine carcinomas of the colon-rectum. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013, 462, 47-56.	2.8	43
15	Registration practices for observational studies on ClinicalTrials.gov indicated low adherence. <i>Journal of Clinical Epidemiology</i> , 2016, 70, 176-182.	5.0	43
16	Tumour stage and gender predict recurrence and second primary malignancies in head and neck cancer: a multicentre study within the INHANCE consortium. <i>European Journal of Epidemiology</i> , 2018, 33, 1205-1218.	5.7	43
17	Lung recruitment before surfactant administration in extremely preterm neonates with respiratory distress syndrome (IN-REC-SUR-E): a randomised, unblinded, controlled trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 159-166.	10.7	42
18	Nasal high-frequency oscillatory ventilation and CO ₂ removal: A randomized controlled crossover trial. <i>Pediatric Pulmonology</i> , 2018, 53, 1245-1251.	2.0	39

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19	Association between the ACCN1 Gene and Multiple Sclerosis in Central East Sardinia. PLoS ONE, 2007, 2, e480.	2.5	36
20	Change in age distribution of COVID-19 deaths with the introduction of COVID-19 vaccination. Environmental Research, 2022, 204, 112342.	7.5	36
21	Tobacco smoking and gastric cancer: meta-analyses of published data versus pooled analyses of individual participant data (StoP Project). European Journal of Cancer Prevention, 2018, 27, 197-204.	1.3	33
22	Histomorphometric Evaluation of Two Different Bone Substitutes in Sinus Augmentation Procedures: A Randomized Controlled Trial in Humans. International Journal of Oral and Maxillofacial Implants, 2017, 32, 188-194.	1.4	30
23	Adherence to Mediterranean diet and risk of gastric cancer: results of a case-control study in Italy. European Journal of Cancer Prevention, 2017, 26, 491-496.	1.3	27
24	Radiographic Evaluation of Regenerated Bone Following Poly(Lactic-Co-Glycolic) Acid/Hydroxyapatite and Deproteinized Bovine Bone Graft in Sinus Lifting. Journal of Craniofacial Surgery, 2013, 24, 845-848.	0.7	26
25	Impact of Female Sex on Long-Term Outcomes in Patients With ST-Elevation Myocardial Infarction Treated by Primary Percutaneous Coronary Intervention. Canadian Journal of Cardiology, 2011, 27, 749-755.	1.7	23
26	Hierarchical clustering analysis of pathologic and molecular data identifies prognostically and biologically distinct groups of colorectal carcinomas. Modern Pathology, 2011, 24, 126-137.	5.5	22
27	Quality Assessment of Studies Published in Open Access and Subscription Journals: Results of a Systematic Evaluation. PLoS ONE, 2016, 11, e0154217.	2.5	22
28	MicroRNAs expression profiles as diagnostic biomarkers of gastric cancer: a systematic literature review. Biomarkers, 2019, 24, 110-119.	1.9	22
29	How to Integrate Personalized Medicine into Prevention? Recommendations from the Personalized Prevention of Chronic Diseases (PRECeDI) Consortium. Public Health Genomics, 2019, 22, 208-214.	1.0	21
30	Efficacy of a new technique "INTubate-REcruit-SURfactant-Extubate" in preterm neonates with respiratory distress syndrome: study protocol for a randomized controlled trial. Trials, 2016, 17, 414.	1.6	18
31	Fetal Doppler velocimetry and bronchopulmonary dysplasia risk among growth-restricted preterm infants: an observational study. BMJ Open, 2017, 7, e015232.	1.9	18
32	A Systematic Review on the Existing Screening Pathways for Lynch Syndrome Identification. Frontiers in Public Health, 2017, 5, 243.	2.7	18
33	Risk of Coronary Artery Disease Conferred by Low-Density Lipoprotein Cholesterol Depends on Polygenic Background. Circulation, 2021, 143, 1452-1454.	1.6	18
34	Evaluation of the Endorsement of the STrengthening the REporting of Genetic Association Studies (STREGA) Statement on the Reporting Quality of Published Genetic Association Studies. Journal of Epidemiology, 2016, 26, 399-404.	2.4	17
35	Carotenoid intake from natural sources and colorectal cancer: a systematic review and meta-analysis of epidemiological studies. European Journal of Cancer Prevention, 2017, 26, 27-37.	1.3	17
36	Intestinal microbiota in adult patients with Short Bowel Syndrome: Preliminary results from a pilot study. Clinical Nutrition, 2017, 36, 1707-1709.	5.0	17

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37	Acid sensing ion channel 2: A new potential player in the pathophysiology of multiple sclerosis. <i>European Journal of Neuroscience</i> , 2019, 49, 1233-1243.	2.6	17
38	Polygenic risk prediction models for colorectal cancer: a systematic review. <i>BMC Cancer</i> , 2022, 22, 65.	2.6	17
39	Alcohol intake and gastric cancer: Meta-analyses of published data versus individual participant data pooled analyses (StoP Project). <i>Cancer Epidemiology</i> , 2018, 54, 125-132.	1.9	16
40	Salt intake and gastric cancer: a pooled analysis within the Stomach cancer Pooling (StoP) Project. <i>Cancer Causes and Control</i> , 2022, 33, 779-791.	1.8	16
41	Effect of anti IL-12/23 on body composition: results of bioelectrical impedance analysis in Caucasian psoriatic patients. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 229-235.	3.1	15
42	Current state of genomic policies in healthcare among EU member states: results of a survey of chief medical officers. <i>European Journal of Public Health</i> , 2016, 27, ckw155.	0.3	14
43	MUC1, MUC5AC, and MUC6 polymorphisms, <i>Helicobacter pylori</i> infection, and gastric cancer: a systematic review and meta-analysis. <i>European Journal of Cancer Prevention</i> , 2018, 27, 323-330.	1.3	13
44	Investigating multiple sclerosis genetic susceptibility on the founder population of east-central Sardinia via association and linkage analysis of immune-related loci. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1815-1824.	3.0	13
45	GENERATOR Breast DataMart—The Novel Breast Cancer Data Discovery System for Research and Monitoring: Preliminary Results and Future Perspectives. <i>Journal of Personalized Medicine</i> , 2021, 11, 65.	2.5	13
46	Challenges of Prevention for a Sustainable Personalized Medicine. <i>Journal of Personalized Medicine</i> , 2021, 11, 311.	2.5	13
47	Family History and Gastric Cancer Risk: A Pooled Investigation in the Stomach Cancer Pooling (STOP) Project Consortium. <i>Cancers</i> , 2021, 13, 3844.	3.7	13
48	Disease Reactivation after Fingolimod Discontinuation in Pregnant Multiple Sclerosis Patients. <i>Neurotherapeutics</i> , 2021, 18, 2598-2607.	4.4	12
49	Association between Protective and Deleterious HLA Alleles with Multiple Sclerosis in Central East Sardinia. <i>PLoS ONE</i> , 2009, 4, e6526.	2.5	12
50	Lack of association between polymorphisms in the CYP1A2 gene and risk of cancer: evidence from meta-analyses. <i>BMC Cancer</i> , 2016, 16, 83.	2.6	11
51	Virtual Reality and Lower Limb Rehabilitation: Effects on Motor and Cognitive Outcome—A Crossover Pilot Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2300.	2.4	11
52	Influenza and pneumococcal vaccination in older adults living in nursing home: a survival analysis on the shelter study. <i>European Journal of Public Health</i> , 2017, 27, 1016-1020.	0.3	10
53	Extubation from high-frequency oscillatory ventilation in extremely low birth weight infants: a prospective observational study. <i>BMJ Paediatrics Open</i> , 2018, 2, e000350.	1.4	10
54	Neonatal respiratory support strategies for the management of extremely low gestational age infants: an Italian survey. <i>Italian Journal of Pediatrics</i> , 2019, 45, 44.	2.6	10

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55	Occurrence of metachronous second primary cancer in head and neck cancer survivors: A systematic review and meta-analysis of the literature. <i>European Journal of Cancer Care</i> , 2020, 29, e13255.	1.5	10
56	Occupational exposures and odds of gastric cancer: a StoP project consortium pooled analysis. <i>International Journal of Epidemiology</i> , 2020, 49, 422-434.	1.9	10
57	Success Factors and Barriers in Combining Personalized Medicine and Patient Centered Care in Breast Cancer. Results from a Systematic Review and Proposal of Conceptual Framework. <i>Journal of Personalized Medicine</i> , 2021, 11, 654.	2.5	10
58	Direct Genetic Effects and Their Estimation From Matched Case-Control Data. <i>Genetic Epidemiology</i> , 2012, 36, 652-662.	1.3	9
59	High-resolution HLA typing identifies a new "super responder" subgroup of HLA-C*06:02-positive psoriatic patients: HLA-C*06:02/HLA-C*04, in response to ustekinumab. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, e364-e367.	2.4	9
60	Bilateral Salpingo-Oophorectomy Versus GnRH Analogue in the Adjuvant Treatment of Premenopausal Breast Cancer Patients: Cost-Effectiveness Evaluation of Breast Cancer Outcome, Ovarian Cancer Prevention and Treatment. <i>Clinical Drug Investigation</i> , 2017, 37, 1093-1102.	2.2	8
61	Systematic Review and Meta-analysis of SNPs from Genome-Wide Association Studies of Head and Neck Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 159, 615-624.	1.9	8
62	The Current Practice of Lynch Syndrome Diagnosis and Management in Italy: A Qualitative Assessment. <i>Public Health Genomics</i> , 2019, 22, 189-207.	1.0	7
63	Genetic susceptibility of increased intestinal permeability is associated with progressive liver disease and diabetes in patients with non-alcoholic fatty liver disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2103-2110.	2.6	7
64	Enrichment for Northern European-derived multiple sclerosis risk alleles in Sardinia. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1396-1403.	3.0	6
65	Inverse correlates of COVID-19 mortality across European countries during the first versus subsequent waves. <i>BMJ Global Health</i> , 2021, 6, e006422.	4.7	6
66	Single Nucleotide Polymorphisms within the 8Q24 Region are Not Associated with the Risk of Intraductal Papillary Mucinous Neoplasms of the Pancreas. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 25, 311-315.	0.9	6
67	Distance learning training in genetics and genomics testing for Italian health professionals: results of a pre and post-test evaluation. , 2022, 12, .		6
68	Occupational exposures and genetic susceptibility to urinary tract cancers: a systematic review and meta-analysis. <i>European Journal of Cancer Prevention</i> , 2018, 27, 468-476.	1.3	5
69	A comparative scanning electron microscopy study between the effect of an ultrasonic scaler, reciprocating handpiece, and combined approach on the root surface topography in subgingival debridement. <i>Clinical and Experimental Dental Research</i> , 2020, 6, 470-477.	1.9	5
70	Cost-effectiveness analysis of genetic diagnostic strategies for Lynch syndrome in Italy. <i>PLoS ONE</i> , 2020, 15, e0235038.	2.5	5
71	Influenza and pneumococcal vaccinations are not associated to COVID-19 outcomes among patients admitted to a university hospital. <i>Vaccine</i> , 2021, 39, 3493-3497.	3.8	5
72	The impact of a school-based multicomponent intervention for promoting vaccine uptake in Italian adolescents: a retrospective cohort study. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2019, 55, 124-130.	0.4	5

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73	Genetic Contributions to The Association Between Adult Height and Head and Neck Cancer: A Mendelian Randomization Analysis. <i>Scientific Reports</i> , 2018, 8, 4534.	3.3	4
74	Prevalence, molecular characterization, and clinical relevance of sensitization to <i>Anisakis simplex</i> in children with sensitization and/or allergy to <i>Dermatophagoides pteronyssinus</i> . <i>European Annals of Allergy and Clinical Immunology</i> , 2017, 49, 270.	1.0	4
75	Effect of alcohol dehydrogenase ϵ 1 B and ϵ 7 polymorphisms on blood ethanol and acetaldehyde concentrations in healthy subjects with a history of moderate alcohol consumption. <i>Drug Testing and Analysis</i> , 2018, 10, 488-495.	2.6	3
76	Single nucleotide polymorphisms and the risk of developing a second primary cancer among head and neck cancer patients: a systematic literature review and meta-analysis. <i>BMC Cancer</i> , 2021, 21, 660.	2.6	3
77	Citizen engagement initiatives in precision health in the European Union member states: a scoping review. <i>BMJ Open</i> , 2021, 11, e045846.	1.9	3
78	Effects of COVID-19 Pandemic on Mental Health and Psychological Well-Being of Italian University Students. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
79	Screening Programs for Lynch Syndrome in Italy: State of the Art and Future Challenges. , 2022, 14, .		3
80	Predictive AI Models for the Personalized Medicine. , 2019, , .		3
81	Evaluation of the breast cancer care network within the Lazio Region (Central Italy). <i>PLoS ONE</i> , 2020, 15, e0238562.	2.5	2
82	COVID-19 Seroprevalence among Healthcare Workers of a Large COVID-19 Hospital in Rome Reveals Strengths and Limits of Two Different Serological Tests. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2650.	2.6	2
83	Ethico-legal and Policy Issues Surrounding Personalised Medicine. <i>SpringerBriefs in Public Health</i> , 2021, , 57-76.	0.2	2
84	Effects of High-Frequency Oscillatory Ventilation With Volume Guarantee During Surfactant Treatment in Extremely Low Gestational Age Newborns With Respiratory Distress Syndrome: An Observational Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 804807.	1.9	2
85	Gemelli decision tree Algorithm to Predict the need for home monitoring or hospitalization of confirmed and unconfirmed COVID-19 patients (GAP-Covid19): preliminary results from a retrospective cohort study. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 2785-2794.	0.7	2
86	The Prognostic Role of Micro-RNAs in Head and Neck Cancers: An Umbrella Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 821.	2.5	1
87	Key performance indicators for monitoring the integrated care pathway in breast cancer: the E.Pic.A. project. <i>AboutOpen</i> , 2019, 6, 31-38.	0.2	1
88	Identification of Biomarkers for the Prevention of Chronic Disease. <i>SpringerBriefs in Public Health</i> , 2021, , 9-32.	0.2	1
89	Identification and Management of Hereditary Cancer Syndromes: A Public Health Priority. , 2017, , 211-211.		0
90	Caution advised regarding lung recruitment before surfactant " Authors"™ reply. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, e12.	10.7	0