

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	Distance learning training in genetics and genomics testing for Italian health professionals: results of a pre and post-test evaluation. , 2022, 12, .		6
2	Screening Programs for Lynch Syndrome in Italy: State of the Art and Future Challenges. , 2022, 14, .		3
3	Change in age distribution of COVID-19 deaths with the introduction of COVID-19 vaccination. Environmental Research, 2022, 204, 112342.	7.5	36
4	Polygenic risk prediction models for colorectal cancer: a systematic review. BMC Cancer, 2022, 22, 65.	2.6	17
5	Salt intake and gastric cancer: a pooled analysis within the Stomach cancer Pooling (StoP) Project. Cancer Causes and Control, 2022, 33, 779-791.	1.8	16
6	Virtual Reality and Lower Limb Rehabilitation: Effects on Motor and Cognitive Outcome—A Crossover Pilot Study. Journal of Clinical Medicine, 2022, 11, 2300.	2.4	11
7	Lung recruitment before surfactant administration in extremely preterm neonates with respiratory distress syndrome (IN-REC-SUR-E): a randomised, unblinded, controlled trial. Lancet Respiratory Medicine, 2021, 9, 159-166.	10.7	42
8	GENERATOR Breast Data—The Novel Breast Cancer Data Discovery System for Research and Monitoring: Preliminary Results and Future Perspectives. Journal of Personalized Medicine, 2021, 11, 65.	2.5	13
9	Impact of COVID-19 Pandemic on Flu and COVID-19 Vaccination Intentions among University Students. Vaccines, 2021, 9, 70.	4.4	73
10	Caution advised regarding lung recruitment before surfactant — Authors' reply. Lancet Respiratory Medicine, 2021, 9, e12.	10.7	0
11	COVID-19 Seroprevalence among Healthcare Workers of a Large COVID-19 Hospital in Rome Reveals Strengths and Limits of Two Different Serological Tests. International Journal of Environmental Research and Public Health, 2021, 18, 2650.	2.6	2
12	Impact of the COVID-19 pandemic on psychological well-being of students in an Italian university: a web-based cross-sectional survey. Globalization and Health, 2021, 17, 39.	4.9	125
13	Risk of Coronary Artery Disease Conferred by Low-Density Lipoprotein Cholesterol Depends on Polygenic Background. Circulation, 2021, 143, 1452-1454.	1.6	18
14	Challenges of Prevention for a Sustainable Personalized Medicine. Journal of Personalized Medicine, 2021, 11, 311.	2.5	13
15	Influenza and pneumococcal vaccinations are not associated to COVID-19 outcomes among patients admitted to a university hospital. Vaccine, 2021, 39, 3493-3497.	3.8	5
16	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. BMC Cancer, 2021, 21, 660.	2.6	3
17	Family History and Gastric Cancer Risk: A Pooled Investigation in the Stomach Cancer Pooling (STOP) Project Consortium. Cancers, 2021, 13, 3844.	3.7	13
18	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. Journal of Personalized Medicine, 2021, 11, 654.	2.5	10

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19	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
20	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
21	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
22	Disease Reactivation after Fingolimod Discontinuation in Pregnant Multiple Sclerosis Patients. <i>Neurotherapeutics</i> , 2021, 18, 2598-2607.	4.4	12
23	Ethico-legal and Policy Issues Surrounding Personalised Medicine. <i>SpringerBriefs in Public Health</i> , 2021, , 57-76.	0.2	2
24	Identification of Biomarkers for the Prevention of Chronic Disease. <i>SpringerBriefs in Public Health</i> , 2021, , 9-32.	0.2	1
25	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
26	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
27	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
28	Evaluation of the breast cancer care network within the Lazio Region (Central Italy). <i>PLoS ONE</i> , 2020, 15, e0238562.	2.5	2
29	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
30	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
31	Cost-effectiveness analysis of genetic diagnostic strategies for Lynch syndrome in Italy. <i>PLoS ONE</i> , 2020, 15, e0235038.	2.5	5
32	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
33	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
34	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
35	High-resolution HLA typing identifies a new "super responder" subgroup of HLA-B*06:02-positive psoriatic patients: HLA-B*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
36	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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37	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
38	How to Integrate Personalized Medicine into Prevention? Recommendations from the Personalized Prevention of Chronic Diseases (PRECeDI) Consortium. <i>Public Health Genomics</i> , 2019, 22, 208-214.	1.0	21
39	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
40	MicroRNAs expression profiles as diagnostic biomarkers of gastric cancer: a systematic literature review. <i>Biomarkers</i> , 2019, 24, 110-119.	1.9	22
41	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
42	Predictive AI Models for the Personalized Medicine. , 2019, , .		3
43	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
44	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
45	Which Lynch syndrome screening programs could be implemented in the "ereal world"? A systematic review of economic evaluations. <i>Genetics in Medicine</i> , 2018, 20, 1131-1144.	2.4	47
46	Tobacco smoking and gastric cancer: meta-analyses of published data versus pooled analyses of individual participant data (StoP Project). <i>European Journal of Cancer Prevention</i> , 2018, 27, 197-204.	1.3	33
47	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
48	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
49	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
50	MUC1, MUC5AC, and MUC6 polymorphisms, Helicobacter pylori infection, and gastric cancer: a systematic review and meta-analysis. <i>European Journal of Cancer Prevention</i> , 2018, 27, 323-330.	1.3	13
51	Effect of alcohol dehydrogenase 1B and 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
52	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
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	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

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55	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
56	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
57	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
58	Carotenoid intake from natural sources and colorectal cancer: a systematic review and meta-analysis of epidemiological studies. <i>European Journal of Cancer Prevention</i> , 2017, 26, 27-37.	1.3	17
59	Adherence to Mediterranean diet and risk of gastric cancer: results of a case-control study in Italy. <i>European Journal of Cancer Prevention</i> , 2017, 26, 491-496.	1.3	27
60	Fetal Doppler velocimetry and bronchopulmonary dysplasia risk among growth-restricted preterm infants: an observational study. <i>BMJ Open</i> , 2017, 7, e015232.	1.9	18
61	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
62	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
63	Intestinal microbiota in adult patients with Short Bowel Syndrome: Preliminary results from a pilot study. <i>Clinical Nutrition</i> , 2017, 36, 1707-1709.	5.0	17
64	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
65	A Systematic Review on the Existing Screening Pathways for Lynch Syndrome Identification. <i>Frontiers in Public Health</i> , 2017, 5, 243.	2.7	18
66	Histomorphometric Evaluation of Two Different Bone Substitutes in Sinus Augmentation Procedures: A Randomized Controlled Trial in Humans. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 188-194.	1.4	30
67	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
68	Identification and Management of Hereditary Cancer Syndromes: A Public Health Priority. , 2017, , 211-211.		0
69	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
70	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
71	Quality Assessment of Studies Published in Open Access and Subscription Journals: Results of a Systematic Evaluation. <i>PLoS ONE</i> , 2016, 11, e0154217.	2.5	22
72	Registration practices for observational studies on ClinicalTrials.gov indicated low adherence. <i>Journal of Clinical Epidemiology</i> , 2016, 70, 176-182.	5.0	43

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73	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
74	Efficacy of a new technique "INtubate-RECRUIT-SURfactant-Extubate" "IN-REC-SUR-E" in preterm neonates with respiratory distress syndrome: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 414.	1.6	18
75	Evaluation of the Endorsement of the STrengthening the REporting of Genetic Association Studies (STREGA) Statement on the Reporting Quality of Published Genetic Association Studies. <i>Journal of Epidemiology</i> , 2016, 26, 399-404.	2.4	17
76	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
77	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
78	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
79	Enrichment for Northern European-derived multiple sclerosis risk alleles in Sardinia. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1396-1403.	3.0	6
80	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
81	Prognostic Relevance of Aberrant DNA Methylation in G1 and G2 Pancreatic Neuroendocrine Tumors. <i>Neuroendocrinology</i> , 2014, 100, 26-34.	2.5	53
82	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
83	Radiographic Evaluation of Regenerated Bone Following Poly(Lactic-Co-Glycolic) Acid/Hydroxyapatite and Deproteinized Bovine Bone Graft in Sinus Lifting. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 845-848.	0.7	26
84	Direct Genetic Effects and Their Estimation From Matched Case-Control Data. <i>Genetic Epidemiology</i> , 2012, 36, 652-662.	1.3	9
85	Impact of Female Sex on Long-Term Outcomes in Patients With ST-Elevation Myocardial Infarction Treated by Primary Percutaneous Coronary Intervention. <i>Canadian Journal of Cardiology</i> , 2011, 27, 749-755.	1.7	23
86	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
87	Hierarchical clustering analysis of pathologic and molecular data identifies prognostically and biologically distinct groups of colorectal carcinomas. <i>Modern Pathology</i> , 2011, 24, 126-137.	5.5	22
88	Association between Protective and Deleterious HLA Alleles with Multiple Sclerosis in Central East Sardinia. <i>PLoS ONE</i> , 2009, 4, e6526.	2.5	12
89	Association between the ACCN1 Gene and Multiple Sclerosis in Central East Sardinia. <i>PLoS ONE</i> , 2007, 2, e480.	2.5	36
90	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