Sara Raimondi

List of Publications by Year in descending order

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87888 64796 6,955 125 38 citations h-index papers

g-index 129 129 129 11261 docs citations times ranked citing authors all docs

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#	Article	IF	CITATIONS
1	Mixup (Sample Pairing) Can Improve the Performance of Deep Segmentation Networks. Journal of Artificial Intelligence and Soft Computing Research, 2022, 12, 29-39.	4.3	8
2	Association of allelic combinations in selenoprotein and redox related genes with markers of lipid metabolism and oxidative stress – multimarkers analysis in a cross-sectional study. Journal of Trace Elements in Medicine and Biology, 2022, 69, 126873.	3.0	5
3	Melanoma in children and adolescents: analysis of susceptibility genes in 123 Italian patients. Journal of the European Academy of Dermatology and Venereology, 2022, 36, 213-221.	2.4	8
4	Reproducibility of radiomic features in CT images of NSCLC patients: an integrative analysis on the impact of acquisition and reconstruction parameters. European Radiology Experimental, 2022, 6, 2.	3.4	12
5	Quitting Smoking At or Around Diagnosis Improves the Overall Survival of Lung Cancer Patients: A Systematic Review and Meta-Analysis. Journal of Thoracic Oncology, 2022, 17, 623-636.	1.1	62
6	CT-Based Radiomics and Deep Learning for BRCA Mutation and Progression-Free Survival Prediction in Ovarian Cancer Using a Multicentric Dataset. Cancers, 2022, 14, 2739.	3.7	19
7	The Impact of Sport Activity Shut down during the COVID-19 Pandemic on Children, Adolescents, and Young Adults: Was It Worthwhile?. International Journal of Environmental Research and Public Health, 2022, 19, 7908.	2.6	6
8	How many roads lead to stillbirth rate reduction? A 30-year analysis of risk factors in a Northern Italy University care center. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 952-959.	1.5	1
9	<i>MC1R</i> variants in relation to naevi in melanoma cases and controls: a pooled analysis from the Mâ€6KIP project. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e135-e138.	2.4	3
10	Circulating tumour DNA and melanoma survival: A systematic literature review and meta-analysis. Critical Reviews in Oncology/Hematology, 2021, 157, 103187.	4.4	17
11	MRI-based radiomics signature for localized prostate cancer: a new clinical tool for cancer aggressiveness prediction? Sub-study of prospective phase II trial on ultra-hypofractionated radiotherapy (AIRC IG-13218). European Radiology, 2021, 31, 716-728.	4.5	31
12	Germline <i>MC1R</i> variants and frequency of somatic <i>BRAF, NRAS</i> , and <i>TERT</i> mutations in melanoma: Literature review and metaâ€analysis. Molecular Carcinogenesis, 2021, 60, 167-171.	2.7	5
13	Acute and intermediate toxicity of 3-week radiotherapy with simultaneous integrated boost using TomoDirect: prospective series of 287 early breast cancer patients. Clinical and Translational Oncology, 2021, 23, 1415-1428.	2.4	2
14	Ethnicity as modifier of risk for Vitamin D receptors polymorphisms: Comprehensive meta-analysis of all cancer sites. Critical Reviews in Oncology/Hematology, 2021, 158, 103202.	4.4	14
15	TERT promoter mutations and melanoma survival: A comprehensive literature review and meta-analysis. Critical Reviews in Oncology/Hematology, 2021, 160, 103288.	4.4	20
16	Exogenous sex hormones, menstrual and reproductive history, and risk of non-melanoma skin cancer among women: a systematic literature review and meta-analysis. Scientific Reports, 2021, 11, 8524.	3.3	5
17	A Meta-Analysis of Obesity and Risk of Colorectal Cancer in Patients with Lynch Syndrome: The Impact of Sex and Genetics. Nutrients, 2021, 13, 1736.	4.1	10
18	The Challenge of Choosing the Best Classification Method in Radiomic Analyses: Recommendations and Applications to Lung Cancer CT Images. Cancers, 2021, 13, 3088.	3.7	8

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19	Recent Radiomics Advancements in Breast Cancer: Lessons and Pitfalls for the Next Future. Current Oncology, 2021, 28, 2351-2372.	2.2	32
20	A Novel Automated Immunoassay Platform to Evaluate the Association of Adiponectin and Leptin Levels with Breast Cancer Risk. Cancers, 2021, 13, 3303.	3.7	8
21	Gender-Dependent Specificities in Cutaneous Melanoma Predisposition, Risk Factors, Somatic Mutations, Prognostic and Predictive Factors: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 7945.	2.6	10
22	Radiomics of MRI for the Prediction of the Pathological Response to Neoadjuvant Chemotherapy in Breast Cancer Patients: A Single Referral Centre Analysis. Cancers, 2021, 13, 4271.	3.7	18
23	The Association between Vitamin D and Gut Microbiota: A Systematic Review of Human Studies. Nutrients, 2021, 13, 3378.	4.1	36
24	Vitamin D and the Risk of Non-Melanoma Skin Cancer: A Systematic Literature Review and Meta-Analysis on Behalf of the Italian Melanoma Intergroup. Cancers, 2021, 13, 4815.	3.7	9
25	Vitamin D Supplementation and Cancer Mortality: Narrative Review of Observational Studies and Clinical Trials. Nutrients, 2021, 13, 3285.	4.1	23
26	Association of quantitative MRI-based radiomic features with prognostic factors and recurrence rate in oropharyngeal squamous cell carcinoma. Neoplasma, 2021, 67, 1437-1446.	1.6	7
27	The association between pesticide use and cutaneous melanoma: a systematic review and metaâ€analysis. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 691-708.	2.4	20
28	MC1R variants and cutaneous melanoma risk according to histological type, body site, and Breslow thickness: a pooled analysis from the M-SKIP project. Melanoma Research, 2020, 30, 500-510.	1.2	6
29	Association of a CT-Based Clinical and Radiomics Score of Non-Small Cell Lung Cancer (NSCLC) with Lymph Node Status and Overall Survival. Cancers, 2020, 12, 1432.	3.7	34
30	Effects of MRI image normalization techniques in prostate cancer radiomics. Physica Medica, 2020, 71, 7-13.	0.7	52
31	Vitamin D Receptor Polymorphisms and Cancer. Advances in Experimental Medicine and Biology, 2020, 1268, 53-114.	1.6	32
32	Melanoma Epidemiology and Sun Exposure. Acta Dermato-Venereologica, 2020, 100, adv00136.	1.3	57
33	Meta-analysis of diagnostic performance of serological tests for SARS-CoV-2 antibodies up to 25 April 2020 and public health implications. Eurosurveillance, 2020, 25, .	7.0	56
34	Clinical Genetics and Risk Assessment of Melanoma. , 2020, , 471-499.		0
35	Inter-observer agreement on the morphology of screening-detected lung cancer: beyond pulmonary nodules and masses. European Radiology, 2019, 29, 3862-3870.	4.5	4
36	MC1R variants in childhood and adolescent melanoma: a retrospective pooled analysis of a multicentre cohort. The Lancet Child and Adolescent Health, 2019, 3, 332-342.	5.6	16

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37	Identifying Drug Repurposing Opportunities in Oncology. Cancer Journal (Sudbury, Mass), 2019, 25, 82-87.	2.0	8
38	Genomics of non-small cell lung cancer (NSCLC): Association between CT-based imaging features and EGFR and K-RAS mutations in 122 patients—An external validation. European Journal of Radiology, 2019, 110, 148-155.	2.6	22
39	Effect of <i><scp>CYP</scp>4F2</i> , <i><scp>VKORC</scp>1</i> , and <i><scp>CYP</scp>2C9</i> in Influencing Coumarin Dose: A Singleâ€Patient Data Metaâ€Analysis in More Than 15,000 Individuals. Clinical Pharmacology and Therapeutics, 2019, 105, 1477-1491.	4.7	23
40	Individual fatty acids in erythrocyte membranes are associated with several features of the metabolic syndrome in obese children. European Journal of Nutrition, 2019, 58, 731-742.	3.9	23
41	Clinical Genetics and Risk Assessment of Melanoma. , 2019, , 1-29.		0
42	Radiomics: the facts and the challenges of image analysis. European Radiology Experimental, 2018, 2, 36.	3.4	670
43	Radiomics of high-grade serous ovarian cancer: association between quantitative CT features, residual tumour and disease progression within 12 months. European Radiology, 2018, 28, 4849-4859.	4.5	100
44	MC1R variants as melanoma risk factors independent of at-risk phenotypic characteristics: a pooled analysis from the M-SKIP project. Cancer Management and Research, 2018, Volume 10, 1143-1154.	1.9	57
45	Diagnostic accuracy of surface coil MRI in assessing cartilaginous invasion in laryngeal tumours: Do we need contrast-agent administration?. European Radiology, 2017, 27, 4690-4698.	4.5	15
46	Signal intensity change on unenhanced T1-weighted images in dentate nucleus and globus pallidus after multiple administrations of gadoxetate disodium: an intraindividual comparative study. European Radiology, 2017, 27, 4372-4378.	4.5	30
47	Evaluation of inter-observer variability according to RECIST 1.1 and its influence on response classification in CT measurement of liver metastases. European Journal of Radiology, 2017, 95, 96-101.	2.6	7
48	The Effect of Selenium Supplementation on Glucose Homeostasis and the Expression of Genes Related to Glucose Metabolism. Nutrients, 2016, 8, 772.	4.1	35
49	Meta-analysis on vitamin D receptor and cancer risk. European Journal of Cancer Prevention, 2016, 25, 85-96.	1.3	41
50	Use of betaâ€blockers, angiotensinâ€converting enzyme inhibitors and angiotensin receptor blockers and breast cancer survival: Systematic review and metaâ€analysis. International Journal of Cancer, 2016, 139, 212-219.	5.1	63
51	Evaluation of diffusion-weighted imaging (DWI) and MR spectroscopy (MRS) as early response biomarkers in cervical cancer patients. Radiologia Medica, 2016, 121, 838-846.	7.7	17
52	Association of Melanocortin-1 Receptor Variants with Pigmentary Traits in Humans: AÂPooled Analysis from the M-Skip Project. Journal of Investigative Dermatology, 2016, 136, 1914-1917.	0.7	16
53	Squamous cell carcinoma of the oral cavity and oropharynx: what does the apparent diffusion coefficient tell us about its histology?. Acta Radiologica, 2016, 57, 1344-1351.	1.1	13
54	DNA damage and oxidative stress response to selenium yeast in the non-smoking individuals: a short-term supplementation trial with respect to GPX1 and SEPP1 polymorphism. European Journal of Nutrition, 2016, 55, 2469-2484.	4.6	15

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55	Combining standardized uptake value of FDG-PET and apparent diffusion coefficient of DW-MRI improves risk stratification in head and neck squamous cell carcinoma. European Radiology, 2016, 26, 4432-4441.	4.5	44
56	CT Radiogenomic Characterization of EGFR, K-RAS, and ALK Mutations in Non-Small Cell Lung Cancer. European Radiology, 2016, 26, 32-42.	4.5	210
57	<i>MC1R</i> variants increased the risk of sporadic cutaneous melanoma in darkerâ€pigmented <scp>C</scp> aucasians: A pooledâ€analysis from the Mâ€SKIP project. International Journal of Cancer, 2015, 136, 618-631.	5.1	92
58	RE: Prognostic Value of 25-hydroxyvitamin D3 Levels at Diagnosis and During Follow-up in Melanoma Patients. Journal of the National Cancer Institute, 2015, 108, djw014.	6.3	1
59	Core needle biopsy as a front line diagnostic approach for lymphoma patients. Hematological Oncology, 2015, 33, 247-249.	1.7	15
60	Radiation Exposure of Ovarian Cancer Patients. Medicine (United States), 2015, 94, e765.	1.0	1
61	High (≥6.5) Spontaneous and Persistent Urinary pH Is Protective of Renal Function at Baseline and during Disease Course in Idiopathic Membranous Nephropathy. International Journal of Nephrology, 2015, 2015, 1-7.	1.3	0
62	Robot-assisted Radical Prostatectomy: Multiparametric MR Imaging–directed Intraoperative Frozen-Section Analysis to Reduce the Rate of Positive Surgical Margins. Radiology, 2015, 274, 434-444.	7.3	48
63	Vitamin D, Cancer Risk, and Mortality. Advances in Food and Nutrition Research, 2015, 75, 1-52.	3.0	47
64	MC1R gene variants and non-melanoma skin cancer: a pooled-analysis from the M-SKIP project. British Journal of Cancer, 2015, 113, 354-363.	6.4	43
65	Body mass index was associated with upstaging and upgrading in patients with low-risk prostate cancer who met the inclusion criteria for active surveillance. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 201.e1-201.e8.	1.6	54
66	Ultra-low-dose CT with model-based iterative reconstruction (MBIR): detection of ground-glass nodules in an anthropomorphic phantom study. Radiologia Medica, 2015, 120, 611-617.	7.7	19
67	Meta-analysis of Vitamin D–Binding Protein and Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1758-1765.	2.5	45
68	Telomere length and the risk of cutaneous melanoma and non-melanoma skin cancer: a review of the literature and meta-analysis. Journal of Dermatological Science, 2015, 80, 168-174.	1.9	42
69	Predicting Pathological Features at Radical Prostatectomy in Patients with Prostate Cancer Eligible for Active Surveillance by Multiparametric Magnetic Resonance Imaging. PLoS ONE, 2015, 10, e0139696.	2.5	39
70	Vitamin D Receptor Polymorphisms and Cancer. , 2014, 810, 69-105.		73
71	Appropriate Use of Magnetic Resonance Imaging and Ultrasound to Detect Early Silicone Gel Breast Implant Rupture in Postmastectomy Reconstruction. Plastic and Reconstructive Surgery, 2014, 134, 13e-20e.	1.4	41
72	Pre-operative MR evaluation of features that indicate the need of adjuvant therapies in early stage cervical cancer patients. A single-centre experience. European Journal of Radiology, 2014, 83, 858-864.	2.6	11

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73	Vitamin D receptor polymorphism <i>Fokl</i> li>and cancer risk: a comprehensive meta-analysis. Carcinogenesis, 2014, 35, 1913-1919.	2.8	40
74	Bsml polymorphism of vitamin D receptor gene and cancer risk: A comprehensive meta-analysis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 769, 17-34.	1.0	24
75	Whole-body diffusion-weighted imaging: is it all we need for detecting metastases in melanoma patients?. European Radiology, 2013, 23, 3466-3476.	4.5	39
76	Quantification of Variability in Breath-hold Perfusion CT of Hepatocellular Carcinoma: A Step toward Clinical Use. Radiology, 2012, 265, 448-456.	7. 3	23
77	Melanocortin-1 receptor, skin cancer and phenotypic characteristics (M-SKIP) project: study design and methods for pooling results of genetic epidemiological studies. BMC Medical Research Methodology, 2012, 12, 116.	3.1	12
78	OC-18 Liver stiffness measurement as non-invasive tool for the assessment of portal hypertension in cirrhotic patients. Digestive and Liver Disease, 2011, 43, S71.	0.9	0
79	HBV genotype must be included in treatment algorithm. Journal of Hepatology, 2011, 54, 396.	3.7	23
80	Effect on renal function of an iso-osmolar contrast agent in patients with monoclonal gammopathies. European Radiology, 2011, 21, 63-69.	4.5	12
81	Intraobserver and interobserver variability in the calculation of apparent diffusion coefficient (ADC) from diffusion-weighted magnetic resonance imaging (DW-MRI) of breast tumours. Radiologia Medica, 2011, 116, 466-476.	7.7	20
82	Risk factors for complications of CT-guided lung biopsies. Radiologia Medica, 2011, 116, 548-563.	7.7	43
83	Diffusion-weighted MR imaging in assessing cervical tumour response to nonsurgical therapy. Radiologia Medica, 2011, 116, 766-780.	7.7	34
84	Assessment of Pulmonary Fibrosis after Radiotherapy (RT) in Breast Conserving Surgery: Comparison between Conventional External Beam RT (EBRT) and Intraoperative RT with Electrons (ELIOT). Technology in Cancer Research and Treatment, 2011, 10, 323-329.	1.9	18
85	Cystic Fibrosis Newborn Screening: Distribution of Blood Immunoreactive Trypsinogen Concentrations in Hypertrypsinemic Neonates. JIMD Reports, 2011, 4, 17-23.	1.5	18
86	Evolution of emphysema in relation to smoking. European Radiology, 2010, 20, 286-292.	4.5	26
87	Reply to Letter to the Editor re: Evolution of emphysema in relation to smoking. European Radiology, 2010, 20, 1623-1623.	4.5	0
88	Pancreatic cancer in chronic pancreatitis; aetiology, incidence, and early detection. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2010, 24, 349-358.	2.4	509
89	Diet and prostate cancer risk with specific focus on dairy products and dietary calcium: A case–control study. Prostate, 2010, 70, 1054-1065.	2.3	58
90	Pulmonary Nodules: Contrast-Enhanced Volumetric Variation at Different CT Scan Delays. American Journal of Roentgenology, 2010, 195, 149-154.	2.2	17

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91	Is Obesity an Additional Risk Factor for Alcoholic Chronic Pancreatitis?. Pancreatology, 2010, 10, 47-53.	1.1	25
92	Is response to antiviral treatment influenced by hepatitis B virus genotype?. Journal of Hepatology, 2010, 52, 441-449.	3.7	62
93	MC1R variants increase melanoma risk in families with CDKN2A mutations: A meta-analysis. European Journal of Cancer, 2010, 46, 1413-1420.	2.8	92
94	A critical appraisal of the adjuvant chemotherapy guidelines for patients with completely resected T3NO non-small-cell lung cancer. Acta Oncol \tilde{A}^3 gica, 2010, 49, 480-484.	1.8	12
95	Impact of Interaction of Polymorphic Forms of <i>p53</i> Codon 72 and <i>N-</i> Acetylation Gene (<i>NAT2</i>) on the Risk of Lung Cancer in the North Indian Population. DNA and Cell Biology, 2009, 28, 443-449.	1.9	19
96	In Crescentic IgA Nephropathy, Fractional Excretion of IgG in Combination with Nephron Loss Is the Best Predictor of Progression and Responsiveness to Immunosuppression. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 929-935.	4.5	32
97	In Vivo Repeatability of Automated Volume Calculations of Small Pulmonary Nodules With CT. American Journal of Roentgenology, 2009, 192, 1657-1661.	2.2	26
98	Intra- and Interobserver Agreement and Impact of Arterial Input Selection in Perfusion CT Measurements Performed in Squamous Cell Carcinoma of the Upper Aerodigestive Tract. American Journal of Neuroradiology, 2009, 30, 1107-1115.	2.4	20
99	Gene–smoking interaction on colorectal adenoma and cancer risk: Review and meta-analysis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 670, 6-14.	1.0	32
100	Vitamin D and skin cancer: A meta-analysis. European Journal of Cancer, 2009, 45, 634-641.	2.8	113
101	Meta-analysis of risk factors for cutaneous melanoma according to anatomical site and clinico-pathological variant. European Journal of Cancer, 2009, 45, 3054-3063.	2.8	123
102	Hepatitis C virus genotype 1b as a risk factor for hepatocellular carcinoma development: A meta-analysis. Journal of Hepatology, 2009, 50, 1142-1154.	3.7	196
103	Epidemiology of pancreatic cancer: an overview. Nature Reviews Gastroenterology and Hepatology, 2009, 6, 699-708.	17.8	614
104	Review and meta-analysis on vitamin D receptor polymorphisms and cancer risk. Carcinogenesis, 2009, 30, 1170-1180.	2.8	229
105	Urine erythrocyte morphology in patients with microscopic haematuria caused by a glomerulopathy. Pediatric Nephrology, 2008, 23, 1093-1100.	1.7	36
106	MC1R variants, melanoma and red hair color phenotype: A metaâ€analysis. International Journal of Cancer, 2008, 122, 2753-2760.	5.1	304
107	Cigarette Smoking and Adenomatous Polyps: A Meta-analysis. Gastroenterology, 2008, 134, 388-395.e3.	1.3	284
108	Combined effect of <i>GSTM1 </i> , <i>GSTT1 </i> and <i>GSTP1 </i> polymorphisms on histological subtypes of lung cancer. Biomarkers, 2008, 13, 282-295.	1.9	32

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109	Report of the Integrative Molecular Cancer Epidemiology International Symposium, Lyon, France. Ecancermedicalscience, 2008, 2, 95.	1.1	О
110	Smoking and Colorectal Cancer. JAMA - Journal of the American Medical Association, 2008, 300, 2765.	7.4	616
111	Early Onset Pancreatic Cancer: Evidence of a Major Role for Smoking and Genetic Factors. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 1894-1897.	2.5	100
112	How to improve the teaching of urine microscopy. Clinical Chemistry and Laboratory Medicine, 2007, 45, 407-12.	2.3	17
113	Effects of metabolic genotypes on intermediary biomarkers in subjects exposed to PAHS: Results from the EXPAH study. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 620, 7-15.	1.0	18
114	Effects of diet on biomarkers of exposure and effects, and on oxidative damage. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 620, 93-102.	1.0	15
115	APIKIDS: A cohort of children born after assisted reproductive technologies. Paediatric and Perinatal Epidemiology, 2006, 20, 411-415.	1.7	4
116	Effects of cyclin D1 (CCND1) polymorphism on susceptibility to lung cancer in a North Indian population. Cancer Genetics and Cytogenetics, 2006, 170, 108-114.	1.0	27
117	Meta- and Pooled Analyses of the Cytochrome P-450 1B1 Val432Leu Polymorphism and Breast Cancer: A HuGE-GSEC Review. American Journal of Epidemiology, 2006, 165, 115-125.	3.4	75
118	Meta- and Pooled Analysis of GSTT1 and Lung Cancer: A HuGE-GSEC Review. American Journal of Epidemiology, 2006, 164, 1027-1042.	3.4	130
119	No Association of DNA Ligase-I Polymorphism with the Risk of Lung Cancer in North-Indian Population. DNA and Cell Biology, 2006, 25, 484-489.	1.9	5
120	Meta-analysis of cancer incidence in children born after assisted reproductive technologies. British Journal of Cancer, 2005, 93, 1053-1056.	6.4	45
121	Metabolic gene polymorphisms and lung cancer risk in non-smokers. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 592, 45-57.	1.0	50
122	A common CYP1B1 polymorphism is associated with 2-OHE1/16-OHE1 urinary estrone ratio. Clinical Chemistry and Laboratory Medicine, 2005, 43, 702-6.	2.3	24
123	Genetic susceptibility to bladder cancer. Lancet, The, 2005, 366, 610-612.	13.7	13
124	Association of metabolic gene polymorphisms with alcohol consumption in controls. Biomarkers, 2004, 9, 180-189.	1.9	5
125	How many roads lead to stillbirth rate reduction? A 30-year analysis of risk factors in a Northern Italy University care center. , 0, .		1