

# Samuele Massarut

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

14,798  
citations

126907

33  
h-index

82547

72  
g-index

77  
all docs

77  
docs citations

77  
times ranked

12464  
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp><i>CDKN1B</i></scp> mutation and copy number variation are associated with tumor aggressiveness in luminal breast cancer. <i>Journal of Pathology</i> , 2021, 253, 234-245.	4.5	12
2	Intraoperative radiotherapy for breast cancer: powerful evidence to change practice. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 187-188.	27.6	11
3	New clinical and biological insights from the international TARGIT-A randomised trial of targeted intraoperative radiotherapy during lumpectomy for breast cancer. <i>British Journal of Cancer</i> , 2021, 125, 380-389.	6.4	30
4	In Regard to Polgar et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 905-907.	0.8	2
5	Quality of Life in Women Diagnosed with Breast Cancer after a 12-Month Treatment of Lifestyle Modifications. <i>Nutrients</i> , 2021, 13, 136.	4.1	43
6	KIR-HLA Functional Repertoire Influences Trastuzumab Efficiency in Patients With HER2-Positive Breast Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 791958.	4.8	2
7	Suspected breast implant rupture: our experience, recommendations on its management and a proposal for a model of informed consent. <i>European Journal of Plastic Surgery</i> , 2020, 43, 569-576.	0.6	4
8	Long-term impact of lipofilling in hybrid breast reconstruction: retrospective analysis of two cohorts. <i>European Journal of Plastic Surgery</i> , 2020, 43, 257-268.	0.6	9
9	Downregulation of miR-223 Expression Is an Early Event during Mammary Transformation and Confers Resistance to CDK4/6 Inhibitors in Luminal Breast Cancer. <i>Cancer Research</i> , 2020, 80, 1064-1077.	0.9	49
10	Mediterranean diet and quality of life in women treated for breast cancer: A baseline analysis of DEDiCa multicentre trial. <i>PLoS ONE</i> , 2020, 15, e0239803.	2.5	42
11	The PROCESS 2020 Guideline: Updating Consensus Preferred Reporting Of CasE Series in Surgery (PROCESS) Guidelines. <i>International Journal of Surgery</i> , 2020, 84, 231-235.	2.7	583
12	The SCARE 2020 Guideline: Updating Consensus Surgical CAse REport (SCARE) Guidelines. <i>International Journal of Surgery</i> , 2020, 84, 226-230.	2.7	5,005
13	The largest multicentre data collection on prepectoral breast reconstruction: The iBAG study. <i>Journal of Surgical Oncology</i> , 2020, 122, 848-860.	1.7	48
14	Long term survival and local control outcomes from single dose targeted intraoperative radiotherapy during lumpectomy (TARGIT-IORT) for early breast cancer: TARGIT-A randomised clinical trial. <i>BMJ, The</i> , 2020, 370, m2836.	6.0	165
15	Electron Density and Biologically Effective Dose (BED) Radiomics-Based Machine Learning Models to Predict Late Radiation-Induced Subcutaneous Fibrosis. <i>Frontiers in Oncology</i> , 2020, 10, 490.	2.8	20
16	Effect of Delayed Targeted Intraoperative Radiotherapy vs Whole-Breast Radiotherapy on Local Recurrence and Survival. <i>JAMA Oncology</i> , 2020, 6, e200249.	7.1	83
17	Ten daily fractions for partial breast irradiation. Long-term results of a prospective phase II trial. <i>Breast Journal</i> , 2019, 25, 243-249.	1.0	6
18	STROCSS 2019 Guideline: Strengthening the reporting of cohort studies in surgery. <i>International Journal of Surgery</i> , 2019, 72, 156-165.	2.7	1,248

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19	Prediction of skin dose in low-dose intraoperative radiotherapy using machine learning models trained on results of <i>in vivo</i> dosimetry. <i>Medical Physics</i> , 2019, 46, 1447-1454.	3.0	11
20	Rethinking neoadjuvant chemotherapy for breast cancer. <i>BMJ: British Medical Journal</i> , 2018, 360, j5913.	2.3	73
21	An efficient method for the correction of iatrogenic symmastia: A case series. <i>Annals of Medicine and Surgery</i> , 2018, 29, 14-18.	1.1	5
22	Axillary dissection versus no axillary dissection in patients with breast cancer and sentinel-node micrometastases (IBCSG 23-01): 10-year follow-up of a randomised, controlled phase 3 trial. <i>Lancet Oncology</i> , 2018, 19, 1385-1393.	10.7	342
23	Low glycemic index diet, exercise and vitamin D to reduce breast cancer recurrence (DEDiCa): design of a clinical trial. <i>BMC Cancer</i> , 2017, 17, 69.	2.6	31
24	The STROCSS statement: Strengthening the Reporting of Cohort Studies in Surgery. <i>International Journal of Surgery</i> , 2017, 46, 198-202.	2.7	727
25	Seven fractions to deliver partial breast irradiation: the toxicity is Low. <i>Radiation Oncology</i> , 2017, 12, 86.	2.7	4
26	Elaboration of a nomogram to predict nonsentinel node status in breast cancer patients with positive sentinel node, intraoperatively assessed with one step nucleic amplification: Retrospective and validation phase. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 193.	8.6	7
27	Environmental and social benefits of the targeted intraoperative radiotherapy for breast cancer: data from UK TARGIT-A trial centres and two UK NHS hospitals offering TARGIT IORT. <i>BMJ Open</i> , 2016, 6, e010703.	1.9	50
28	Radiotherapy-induced miR-223 prevents relapse of breast cancer by targeting the EGF pathway. <i>Oncogene</i> , 2016, 35, 4914-4926.	5.9	63
29	In Reply to Park et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 707-708.	0.8	0
30	The SCARE Statement: Consensus-based surgical case report guidelines. <i>International Journal of Surgery</i> , 2016, 34, 180-186.	2.7	1,585
31	Preferred reporting of case series in surgery; the PROCESS guidelines. <i>International Journal of Surgery</i> , 2016, 36, 319-323.	2.7	351
32	Reduced Mortality With Partial-Breast Irradiation for Early Breast Cancer: A Meta-Analysis of Randomized Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 259-265.	0.8	79
33	Preclinical validation of a novel compound targeting p70S6 kinase in breast cancer. <i>Aging</i> , 2016, 8, 958-977.	3.1	8
34	p27kip1 expression limits H-Ras-driven transformation and tumorigenesis by both canonical and non-canonical mechanisms. <i>Oncotarget</i> , 2016, 7, 64560-64574.	1.8	5
35	A Risk-Adapted Approach to Breast Radiation Using Targeted Intraoperative Radiotherapy (TARGIT). , 2016, , 327-346.		0
36	Improved Natural Killer cell activity and retained anti-tumor CD8+ T cell responses contribute to the induction of a pathological complete response in HER2-positive breast cancer patients undergoing neoadjuvant chemotherapy. <i>Journal of Translational Medicine</i> , 2015, 13, 204.	4.4	64

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37	Seriâ,ç: A surgical scaffold for breast reconstruction or for bacterial growth?. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 870-871.	1.0	10
38	In Regard to Hepel and Wazer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 953-954.	0.8	2
39	Pride, Prejudice, or Science: Attitudes Towards the Results of the TARGIT-A Trial of Targeted Intraoperative Radiation Therapy for Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 491-497.	0.8	60
40	Anthracycline-free neoadjuvant therapy induces pathological complete responses by exploiting immune proficiency in HER2+ breast cancer patients. <i>BMC Cancer</i> , 2014, 14, 954.	2.6	9
41	p70S6 kinase mediates breast cancer cell survival in response to surgical wound fluid stimulation. <i>Molecular Oncology</i> , 2014, 8, 766-780.	4.6	28
42	Risk-adapted targeted intraoperative radiotherapy versus whole-breast radiotherapy for breast cancer: 5-year results for local control and overall survival from the TARGIT-A randomised trial. <i>Lancet, The</i> , 2014, 383, 603-613.	13.7	740
43	Surgery-induced wound response promotes stem-like and tumor-initiating features of breast cancer cells, <i>via</i> STAT3 signaling. <i>Oncotarget</i> , 2014, 5, 6267-6279.	1.8	57
44	Axillary dissection versus no axillary dissection in patients with sentinel-node micrometastases (IBCSG 23â€“01): a phase 3 randomised controlled trial. <i>Lancet Oncology, The</i> , 2013, 14, 297-305.	10.7	998
45	Toxicity and cosmesis following partial breast irradiation consisting of 40Gy in 10 daily fractions. <i>Breast</i> , 2013, 22, 744-747.	2.2	6
46	Inhibition of breast cancer local relapse by targeting p70S6 kinase activity. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 428-431.	3.3	19
47	Epirubicin and docetaxel as neoadjuvant treatment of hormone receptor positive, HER-2 negative breast cancer: findings from two successive phase II studies. <i>Radiology and Oncology</i> , 2013, 47, 57-62.	1.7	2
48	<i>In vivo</i> dosimetry with radiochromic films in low-voltage intraoperative radiotherapy of the breast. <i>Medical Physics</i> , 2012, 39, 2359-2368.	3.0	50
49	Locoregional Failure in Early-Stage Breast Cancer Patients Treated With Radical Mastectomy and Adjuvant Systemic Therapy: Which Patients Benefit From Postmastectomy Irradiation?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e153-e157.	0.8	17
50	Whole genome methylation profiles as independent markers of survival in stage IIIC melanoma patients. <i>Journal of Translational Medicine</i> , 2012, 10, 185.	4.4	49
51	Long-Term Results of Targeted Intraoperative Radiotherapy (Targit) Boost During Breast-Conserving Surgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1091-1097.	0.8	125
52	Breast metastasis of primary colon cancer with micrometastasis in the axillary sentinel node: A metastasis that metastasized?. <i>Diagnostic Pathology</i> , 2011, 6, 45.	2.0	19
53	Methylation levels of the "long interspersed nucleotide element-1" repetitive sequences predict survival of melanoma patients. <i>Journal of Translational Medicine</i> , 2011, 9, 78.	4.4	52
54	Epirubicin and Docetaxel as Neoadjuvant Treatment of Locally Advanced Breast Cancer: A Phase II Study. <i>Tumori</i> , 2010, 96, 229-233.	1.1	3

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55	Role of Glucocorticoids in Breast Cancer. <i>Current Pharmaceutical Design</i> , 2010, 16, 3593-3600.	1.9	22
56	Pitfalls in the dermoscopic diagnosis of amelanotic melanoma. <i>Journal of the American Academy of Dermatology</i> , 2010, 62, 893-894.	1.2	11
57	Targeted intraoperative radiotherapy versus whole breast radiotherapy for breast cancer (TARGIT-A) Tj ETQq1 1 0.784314 rgBT /Overl 91-102.	13.7	677
58	Epirubicin and docetaxel as neoadjuvant treatment of locally advanced breast cancer: a phase II study. <i>Tumori</i> , 2010, 96, 229-33.	1.1	2
59	Beneficial Effects of Intraoperative Radiotherapy on Tumor Microenvironment Could Improve Outcomes (Int J Radiat Oncol Biol Phys 2008;72:1575â€“1581). <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 976.	0.8	17
60	Targeted Intraoperative Radiotherapy Impairs the Stimulation of Breast Cancer Cell Proliferation and Invasion Caused by Surgical Wounding. <i>Clinical Cancer Research</i> , 2008, 14, 1325-1332.	7.0	200
61	Effects of a treatment gap during adjuvant chemotherapy in node-positive breast cancer: results of International Breast Cancer Study Group (IBCSG) Trials 13-93 and 14-93. <i>Annals of Oncology</i> , 2007, 18, 1177-1184.	1.2	8
62	Increased tissue stiffness during mammography may contribute to carcinogenesis. <i>International Journal of Surgery</i> , 2007, 5, 213.	2.7	0
63	Targeted intraoperative radiotherapy (TARGIT) yields very low recurrence rates when given as a boost. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, 1335-1338.	0.8	79
64	A phase II trial of vaccination with autologous, tumor-derived heat-shock protein peptide complexes Gp96, in combination with GM-CSF and interferon-Î± in metastatic melanoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 958-968.	4.2	134
65	TARGeted Intraoperative radiotherapy (TARGIT): An innovative approach to partial-breast irradiation. <i>Seminars in Radiation Oncology</i> , 2005, 15, 84-91.	2.2	130
66	Timing of CMF chemotherapy in combination with tamoxifen in postmenopausal women with breast cancer: role of endocrine responsiveness of the tumor. <i>Annals of Oncology</i> , 2005, 16, 716-725.	1.2	18
67	Intraoperative radiotherapy for breast cancer. <i>Lancet Oncology, The</i> , 2004, 5, 165-173.	10.7	160
68	Pigmented mammary Paget's disease mimicking melanoma. <i>Melanoma Research</i> , 2004, 14, S13-S15.	1.2	24
69	Prognostic impact of amenorrhoea after adjuvant chemotherapy in premenopausal breast cancer patients with axillary node involvement: results of the international Breast Cancer Study Group (IBCSG) trial VI. <i>European Journal of Cancer</i> , 1998, 34, 632-640.	2.8	206
70	Breast Angiosarcoma after Conservative Surgery, Radiotherapy and Prosthesis Implant. <i>Acta OncolÃ³gica</i> , 1998, 37, 209-211.	1.8	16
71	High-Dose Epirubicin in Locally Advanced Operable Noninflammatory Breast Cancer: A Feasibility Trial. <i>Tumori</i> , 1997, 83, 656-660.	1.1	0
72	Immunohistochemical evaluation of multiple biological markers in ductal carcinoma in situ of the breast. <i>European Journal of Cancer</i> , 1996, 32, 1148-1155.	2.8	34

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73	The use of thallium-201 in the preoperative detection of breast cancer: an adjunct to mammography and ultrasonography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1995, 22, 1110-1117.	2.1	27