

# Matteo Simonelli

## List of Publications by Citations

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74  
papers

1,702  
citations

23  
h-index

39  
g-index

80  
ext. papers

2,161  
ext. citations

4.6  
avg, IF

4.35  
L-index

#	Paper	IF	Citations
74	Safety and antitumor activity of the anti-PD-1 antibody pembrolizumab in patients with recurrent carcinoma of the anal canal. <i>Annals of Oncology</i> , <b>2017</b> , 28, 1036-1041	10.3	138
73	Phase II study of asparagine-glycine-arginine-human tumor necrosis factor alpha, a selective vascular targeting agent, in previously treated patients with malignant pleural mesothelioma. <i>Journal of Clinical Oncology</i> , <b>2010</b> , 28, 2604-11	2.2	101
72	Retreatment with pemetrexed-based chemotherapy in patients with malignant pleural mesothelioma. <i>Lung Cancer</i> , <b>2011</b> , 72, 73-7	5.9	99
71	Advances in the biology of malignant pleural mesothelioma. <i>Cancer Treatment Reviews</i> , <b>2011</b> , 37, 543-581	14.4	79
70	Thymidylate synthase and excision repair cross-complementing group-1 as predictors of responsiveness in mesothelioma patients treated with pemetrexed/carboplatin. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 2581-90	12.9	78
69	Second-line chemotherapy in malignant pleural mesothelioma: results of a retrospective multicenter survey. <i>Lung Cancer</i> , <b>2012</b> , 75, 360-7	5.9	73
68	Maximize surgical resection beyond contrast-enhancing boundaries in newly diagnosed glioblastoma multiforme: is it useful and safe? A single institution retrospective experience. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 135, 129-139	4.8	72
67	Phase II Study of Everolimus in Patients With Thymoma and Thymic Carcinoma Previously Treated With Cisplatin-Based Chemotherapy. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 342-349	2.2	70
66	A Phase-1b study of tivantinib (ARQ 197) in adult patients with hepatocellular carcinoma and cirrhosis. <i>British Journal of Cancer</i> , <b>2013</b> , 108, 21-4	8.7	66
65	Neutrophils in Gliomas. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1349	8.4	59
64	Prognostic value of molecular and imaging biomarkers in patients with supratentorial glioma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 1155-1164	8.8	58
63	Insulin-like growth factor-1 receptor and phosphorylated AKT-serine 473 expression in 132 resected thymomas and thymic carcinomas. <i>Cancer</i> , <b>2010</b> , 116, 4686-95	6.4	43
62	Phase 1 trial of tivantinib in combination with sorafenib in adult patients with advanced solid tumors. <i>Investigational New Drugs</i> , <b>2015</b> , 33, 159-68	4.3	40
61	Vinorelbine in pemetrexed-pretreated patients with malignant pleural mesothelioma. <i>Lung Cancer</i> , <b>2014</b> , 84, 265-70	5.9	39
60	Investigation on the role of integrated PET/MRI for target volume definition and radiotherapy planning in patients with high grade glioma. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 112, 425-9	5.3	34
59	Reproducibility of the WHO classification of thymomas: practical implications. <i>Lung Cancer</i> , <b>2013</b> , 79, 236-41	5.9	30
58	Prognostic factors in elderly patients with malignant pleural mesothelioma: results of a multicenter survey. <i>British Journal of Cancer</i> , <b>2014</b> , 111, 220-6	8.7	28

57	Pathological characterization of nivolumab-related liver injury in a patient with glioblastoma. <i>Immunotherapy</i> , <b>2016</b> , 8, 1363-1369	3.8	28
56	Checkpoint inhibitors as treatment for malignant gliomas: "A long way to the top". <i>Cancer Treatment Reviews</i> , <b>2018</b> , 69, 121-131	14.4	27
55	Role of myeloid cells in the immunosuppressive microenvironment in gliomas. <i>Immunobiology</i> , <b>2020</b> , 225, 151853	3.4	25
54	Value of Surgical Resection in Patients with Newly Diagnosed Grade III Glioma Treated in a Multimodal Approach: Surgery, Chemotherapy and Radiotherapy. <i>Annals of Surgical Oncology</i> , <b>2016</b> , 23, 3040-6	3.1	25
53	Phase I study of PF-03446962, a fully human monoclonal antibody against activin receptor-like kinase-1, in patients with hepatocellular carcinoma. <i>Annals of Oncology</i> , <b>2016</b> , 27, 1782-7	10.3	23
52	Association of supratotal resection with progression-free survival, malignant transformation, and overall survival in lower-grade gliomas. <i>Neuro-Oncology</i> , <b>2021</b> , 23, 812-826	1	23
51	Correlation of microvascular fractal dimension with positron emission tomography [(11)C]-methionine uptake in glioblastoma multiforme: preliminary findings. <i>Microvascular Research</i> , <b>2010</b> , 80, 267-73	3.7	22
50	High-dose chemotherapy followed by autologous hematopoietic stem-cell transplantation for the treatment of solid tumors in adults: a critical review. <i>Current Stem Cell Research and Therapy</i> , <b>2007</b> , 2, 65-82	3.6	19
49	Pembrolizumab Activity in Recurrent High-Grade Gliomas with Partial or Complete Loss of Mismatch Repair Protein Expression: A Monocentric, Observational and Prospective Pilot Study. <i>Cancers</i> , <b>2020</b> , 12,	6.6	19
48	Multimodality therapy approaches, local and systemic treatment, compared with chemotherapy alone in recurrent glioblastoma. <i>BMC Cancer</i> , <b>2015</b> , 15, 486	4.8	18
47	Imaging biomarkers in primary brain tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2015</b> , 42, 597-612	8.8	18
46	Expression of the Transcription Factor HEY1 in Glioblastoma: A Preliminary Clinical Study. <i>Tumori</i> , <b>2010</b> , 96, 97-102	1.7	18
45	Future developments in the management of malignant pleural mesothelioma. <i>Expert Review of Anticancer Therapy</i> , <b>2009</b> , 9, 453-67	3.5	18
44	Is supratotal resection achievable in low-grade gliomas? Feasibility, putative factors, safety, and functional outcome. <i>Journal of Neurosurgery</i> , <b>2019</b> , 132, 1692-1705	3.2	18
43	Prognostic and predictive role of [F]fluorodeoxyglucose positron emission tomography (FDG-PET) in patients with unresectable malignant pleural mesothelioma (MPM) treated with up-front pemetrexed-based chemotherapy. <i>Cancer Medicine</i> , <b>2017</b> , 6, 2287-2296	4.8	17
42	Herpes infections in breast cancer patients treated with adjuvant chemotherapy. <i>Oncology</i> , <b>2006</b> , 71, 164-7	3.6	16
41	Tivantinib: a new promising mesenchymal-epithelial transition factor inhibitor in the treatment of hepatocellular carcinoma. <i>Future Oncology</i> , <b>2013</b> , 9, 153-65	3.6	15
40	Phase I and pharmacodynamic study of high-dose NGR-hTNF in patients with refractory solid tumours. <i>British Journal of Cancer</i> , <b>2013</b> , 108, 58-63	8.7	15

39	Thymoma Associated with Myasthenia and Autonomic anti-Hu Paraneoplastic Neuropathy. <i>Tumori</i> , <b>2009</b> , 95, 243-247	1.7	15
38	Intensified chemotherapy with stem-cell rescue in germ-cell tumors. <i>Annals of Oncology</i> , <b>2012</b> , 23, 815-220.3	2.0	15
37	Phase II study of everolimus in patients with thymoma and thymic carcinoma previously treated with cisplatin-based chemotherapy.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 7527-7527	2.2	14
36	Role of surgical resection in recurrent glioblastoma: prognostic factors and outcome evaluation in an observational study. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 131, 377-384	4.8	13
35	Infertility risk and teratogenicity of molecularly targeted anticancer therapy: A challenging issue. <i>Critical Reviews in Oncology/Hematology</i> , <b>2016</b> , 107, 1-13	7	12
34	Phase I pharmacokinetic and pharmacodynamic study of lapatinib in combination with sorafenib in patients with advanced refractory solid tumors. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 989-98	7.5	12
33	Are three weeks hypofractionated radiation therapy (HFRT) comparable to six weeks for newly diagnosed glioblastoma patients? Results of a phase II study. <i>Oncotarget</i> , <b>2017</b> , 8, 67696-67708	3.3	12
32	Is surgical resection useful in elderly newly diagnosed glioblastoma patients? Outcome evaluation and prognostic factors assessment. <i>Acta Neurochirurgica</i> , <b>2018</b> , 160, 1779-1787	3	12
31	Treatment with pembrolizumab in programmed death ligand 1-positive recurrent glioblastoma: Results from the multicohort phase 1 KEYNOTE-028 trial. <i>Cancer</i> , <b>2021</b> , 127, 1620-1629	6.4	11
30	Hypofractionated radiation therapy (HFRT) versus conventional fractionated radiation therapy (CRT) for newly diagnosed glioblastoma patients. A propensity score matched analysis. <i>Radiotherapy and Oncology</i> , <b>2018</b> , 127, 108-113	5.3	10
29	Lower Grade Gliomas: Relationships Between Metabolic and Structural Imaging with Grading and Molecular Factors. <i>World Neurosurgery</i> , <b>2019</b> , 126, e270-e280	2.1	8
28	Cerebrospinal fluid tumor DNA for liquid biopsy in glioma patientsSmanagement: Close to the clinic?. <i>Critical Reviews in Oncology/Hematology</i> , <b>2020</b> , 146, 102879	7	8
27	Checkpoint Inhibitors as High-Grade Gliomas Treatment: State of the Art and Future Perspectives. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	8
26	Depatuxizumab Mafodotin (Depatux-M) Plus Temozolomide in Recurrent Glioblastoma Patients: Real-World Experience from a Multicenter Study of Italian Association of Neuro-Oncology (AINO). <i>Cancers</i> , <b>2021</b> , 13,	6.6	8
25	Response to sunitinib in an adult patient with rhabdoid renal cell carcinoma. <i>Journal of Clinical Oncology</i> , <b>2011</b> , 29, e529-31	2.2	7
24	Prognostic relevance of temporal muscle thickness as a marker of sarcopenia in patients with glioblastoma at diagnosis. <i>European Radiology</i> , <b>2021</b> , 31, 4079-4086	8	7
23	Safety and efficacy of MET inhibitor tivantinib (ARQ 197) combined with sorafenib in patients (pts) with hepatocellular carcinoma (HCC) from a phase I study.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 4117-4117	2.2	6
22	Mismatch-Repair Protein Expression in High-Grade Gliomas: A Large Retrospective Multicenter Study. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6

21	Primary ovarian insufficiency associated with pazopanib therapy in a breast angiosarcoma patient: A CARE-compliant case report. <i>Medicine (United States)</i> , <b>2019</b> , 98, e18089	1.8	6
20	Targeted therapy for thymic epithelial tumors: a new horizon? Review of the literature and two cases reports. <i>Future Oncology</i> , <b>2015</b> , 11, 1223-32	3.6	5
19	Is IDH status the only factor predicting prognosis in newly diagnosed anaplastic glioma patients? Outcome evaluation and prognostic factor analysis in a single-institution large series. <i>Journal of Neurosurgery</i> , <b>2020</b> , 1-14	3.2	5
18	Neuro-Oncology During the COVID-19 Outbreak: A Hopeful Perspective at the End of the Italian Crisis. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 594610	4.9	5
17	COVID-19 lung injury as a primer for immune checkpoint inhibitors (ICIs)-related pneumonia in a patient affected by squamous head and neck carcinoma treated with PD-L1 blockade: a case report <b>2021</b> , 9,		5
16	Treatment of patients with glioma during the COVID-19 pandemic: what we learned and what we take home for the future. <i>Neurosurgical Focus</i> , <b>2020</b> , 49, E10	4.2	4
15	Conducting Phase I Trials During the SARS-Coronavirus-2 Outbreak: About Science and Care. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 926	5.3	3
14	NKG2A expression identifies a subset of human V $\alpha$ T $\beta$ cells exerting the highest antitumor effector functions. <i>Cell Reports</i> , <b>2021</b> , 37, 109871	10.6	2
13	First-In-Human Phase I Study of a Next-Generation, Oral, TGF $\beta$ Receptor 1 Inhibitor, LY3200882, in Patients with Advanced Cancer. <i>Clinical Cancer Research</i> , <b>2021</b> ,	12.9	2
12	Temozolomide combined with radiotherapy in the treatment of recurrent cranial meningioma previously treated with multiple surgical resections and two sessions of radiosurgery: a case report and literature review. <i>Tumori</i> , <b>2012</b> , 98, 67e-71e	1.7	2
11	Treatment of malignant pleural mesothelioma: current status and future directions. <i>Clinical Investigation</i> , <b>2011</b> , 1, 999-1018		1
10	Pembrolizumab (Pem) in recurrent high-grade glioma (HGG) patients (PTS) with mismatch repair deficiency (MMRd): An observational study.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 2043-2043	2.2	1
9	Role of 11C Methionine Positron Emission Tomography (11CMETPET) for Surgery and Radiation Therapy Planning in Newly Diagnosed Glioblastoma Patients Enrolled into a Phase II Clinical Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
8	The 70-year-old newly diagnosed glioblastoma patients are older than the 65-year-old? Outcome evaluation of the two categories in a matched case control study with propensity score balancing. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 156, 49-55	5.3	1
7	Risks of molecular targeted therapies to fertility and safety during pregnancy: a review of current knowledge and future needs. <i>Expert Opinion on Drug Safety</i> , <b>2021</b> , 20, 503-521	4.1	1
6	Immunotherapeutic early-phase clinical trials and malignant gliomas: A single-center experience and comprehensive immunophenotyping of circulating leukocytes.. <i>Neuro-Oncology Advances</i> , <b>2021</b> , 3, vdab160	0.9	0
5	Phase Ib/II study of ceritinib in combination with ribociclib in patients with ALK-rearranged non-small cell lung cancer.. <i>Lung Cancer</i> , <b>2022</b> , 166, 170-177	5.9	0
4	Administration of temozolomide during and after radiotherapy for newly diagnosed high-grade gliomas excluding glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , <b>2007</b> , 81, 323-5	4.8	

3	Quality of life of adult cancer survivors enrolled in Humanitas Research Hospital's survivorship care model.. <i>Supportive Care in Cancer</i> , <b>2022</b> , 1	3.9
2	High-grade gliomas (HGGs) and immunotherapeutic early-phase clinical trials (ieCTs): A single-center experience.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e13512-e13512	2.2
1	Definition of the Prognostic Role of MGMT Promoter Methylation Value by Pyrosequencing in Newly Diagnosed IDH Wild-Type Glioblastoma Patients Treated with Radiochemotherapy: A Large Multicenter Study. <i>Cancers</i> , <b>2022</b> , 14, 2425	6.6