

Luca Porcu

List of Publications by Year in descending order

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97
papers

2,123
citations

331670

21
h-index

265206

42
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99
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99
docs citations

99
times ranked

4442
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibodyâ€‘Fc/FcR Interaction on Macrophages as a Mechanism for Hyperprogressive Disease in Nonâ€‘small Cell Lung Cancer Subsequent to PD-1/PD-L1 Blockade. <i>Clinical Cancer Research</i> , 2019, 25, 989-999.	7.0	315
2	Resistance to platinum-based chemotherapy is associated with epithelial to mesenchymal transition in epithelial ovarian cancer. <i>European Journal of Cancer</i> , 2013, 49, 520-530.	2.8	141
3	Does Surgery Improve Survival of Patients with Malignant Pleural Mesothelioma?: A Multicenter Retrospective Analysis of 1365 Consecutive Patients. <i>Journal of Thoracic Oncology</i> , 2014, 9, 390-396.	1.1	123
4	HER2 Positivity Predicts Unresponsiveness to EGFR-Targeted Treatment in Metastatic Colorectal Cancer. <i>Oncologist</i> , 2019, 24, 1395-1402.	3.7	95
5	Molecular isoforms of high-mobility group box 1 are mechanistic biomarkers for epilepsy. <i>Journal of Clinical Investigation</i> , 2017, 127, 2118-2132.	8.2	90
6	The Third Italian Consensus Conference for Malignant Pleural Mesothelioma: State of the art and recommendations. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 104, 9-20.	4.4	87
7	Sacral Chordoma: Long-term Outcome of a Large Series of Patients Surgically Treated at Two Reference Centers. <i>Spine</i> , 2016, 41, 1049-1057.	2.0	74
8	Multimodal study of defaultâ€‘mode network integrity in disorders of consciousness. <i>Annals of Neurology</i> , 2016, 79, 841-853.	5.3	67
9	Soluble stromaâ€‘related biomarkers of pancreaticâ€‘cancer. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	56
10	n-3 Docosapentaenoic acid-derived protectin D1 promotes resolution of neuroinflammation and arrests epileptogenesis. <i>Brain</i> , 2018, 141, 3130-3143.	7.6	55
11	Comparison of <i>in vitro</i> and <i>in vivo</i> biological effects of trabectedin, lurbinectedin (PM01183) and ZalypsisÂ® (PM00104). <i>International Journal of Cancer</i> , 2013, 133, 2024-2033.	5.1	54
12	Cognitive deficits and brain myo-Inositol are early biomarkers of epileptogenesis in a rat model of epilepsy. <i>Neurobiology of Disease</i> , 2016, 93, 146-155.	4.4	54
13	The Zinc Finger Gene <i>ZIC2</i> Has Features of an Oncogene and Its Overexpression Correlates Strongly with the Clinical Course of Epithelial Ovarian Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 4313-4324.	7.0	53
14	Assessment of proportional hazard assumption in aggregate data: a systematic review on statistical methodology in clinical trials using time-to-event endpoint. <i>British Journal of Cancer</i> , 2018, 119, 1456-1463.	6.4	43
15	Is There an Interplay between Immune Checkpoint Inhibitors, Thromboprophylactic Treatments and Thromboembolic Events? Mechanisms and Impact in Non-Small Cell Lung Cancer Patients. <i>Cancers</i> , 2020, 12, 67.	3.7	39
16	Outcomes on safety and efficacy of left atrial appendage occlusion in end stage renal disease patients undergoing dialysis. <i>Journal of Nephrology</i> , 2021, 34, 63-73.	2.0	38
17	Inhibition of monoacylglycerol lipase terminates diazepamâ€‘resistant status epilepticus in mice and its effects are potentiated by a ketogenic diet. <i>Epilepsia</i> , 2018, 59, 79-91.	5.1	37
18	The sacral chordoma margin. <i>European Journal of Surgical Oncology</i> , 2020, 46, 1415-1422.	1.0	29

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19	Radiological imaging markers predicting clinical outcome in patients with metastatic colorectal carcinoma treated with regorafenib: post hoc analysis of the CORRECT phase III trial (RadioCORRECT) Tj ETQq1 1 04784314 rg5T /Ove	1.8	23
20	Patient-derived ovarian cancer xenografts re-growing after a cisplatin treatment are less responsive to a second drug re-challenge: a new experimental setting to study response to therapy. <i>Oncotarget</i> , 2017, 8, 7441-7451.	1.8	23
21	Sudden Death in End Stage Renal Disease: Comparing Hemodialysis versus Peritoneal Dialysis. <i>Blood Purification</i> , 2017, 44, 77-88.	1.8	22
22	Implant success and safety of left atrial appendage occlusion in end stage renal disease patients: Peri-procedural outcomes from an Italian dialysis population. <i>International Journal of Cardiology</i> , 2018, 262, 38-42.	1.7	22
23	The impact of personalized medicine on survival: Comparisons of results in metastatic breast, colorectal and non-small-cell lung cancers. <i>Cancer Treatment Reviews</i> , 2014, 40, 485-494.	7.7	21
24	Association of Upfront Peptide Receptor Radionuclide Therapy With Progression-Free Survival Among Patients With Enteropancreatic Neuroendocrine Tumors. <i>JAMA Network Open</i> , 2022, 5, e220290.	5.9	21
25	Antitumour activity of trabectedin in myelodysplastic/myeloproliferative neoplasms. <i>British Journal of Cancer</i> , 2017, 116, 335-343.	6.4	20
26	Diagnostic and prognostic values of PBMC proteins in amyotrophic lateral sclerosis. <i>Neurobiology of Disease</i> , 2020, 139, 104815.	4.4	19
27	Prognostic factors for survival in patients with metastatic renal cell carcinoma treated with targeted therapies. <i>British Journal of Cancer</i> , 2012, 107, 1227-1232.	6.4	18
28	Efficacy and Safety of Bevacizumab Combined With Fluoropyrimidine Monotherapy for Unfit or Older Patients With Metastatic Colorectal Cancer: A Systematic Review and Meta-Analysis. <i>Clinical Colorectal Cancer</i> , 2017, 16, e61-e72.	2.3	18
29	Eribulin in the treatment of advanced breast cancer: real-world scenario from 39 Italian centers â€“ ESEMPiO study. <i>Future Oncology</i> , 2019, 15, 33-44.	2.4	18
30	PEGylated recombinant human hyaluronidase (PEGPH20) pre-treatment improves intra-tumour distribution and efficacy of paclitaxel in preclinical models. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 286.	8.6	18
31	Cediranib combined with chemotherapy reduces tumor dissemination and prolongs the survival of mice bearing patient-derived ovarian cancer xenografts with different responsiveness to cisplatin. <i>Clinical and Experimental Metastasis</i> , 2015, 32, 647-658.	3.3	17
32	Efficacy and Safety of Vinorelbine-Capecitabine Oral Metronomic Combination in Elderly Metastatic Breast Cancer Patients: VICTOR-1 Study. <i>Tumori</i> , 2017, 103, e4-e8.	1.1	17
33	Predictors of long-term response to abiraterone in patients with metastatic castration-resistant prostate cancer: a retrospective cohort study. <i>Oncotarget</i> , 2016, 7, 40085-40094.	1.8	17
34	DNA-damage response gene polymorphisms and therapeutic outcomes in ovarian cancer. <i>Pharmacogenomics Journal</i> , 2013, 13, 159-172.	2.0	16
35	Prognostic nutritional index as a prognostic marker in glioblastoma: Data from a cohort of 282 Italian patients. <i>Journal of the Neurological Sciences</i> , 2019, 400, 175-179.	0.6	16
36	Effect of body mass index on response to neo-adjuvant therapy in HER2-positive breast cancer: an exploratory analysis of the NeoALTTO trial. <i>Breast Cancer Research</i> , 2020, 22, 115.	5.0	16

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37	Progression of Cerebellar Atrophy in Spinocerebellar Ataxia Type 2 Gene Carriers: A Longitudinal MRI Study in Preclinical and Early Disease Stages. <i>Frontiers in Neurology</i> , 2020, 11, 616419.	2.4	16
38	A refinement approach in a mouse model of rehabilitation research. Analgesia strategy, reduction approach and infrared thermography in spinal cord injury. <i>PLoS ONE</i> , 2019, 14, e0224337.	2.5	15
39	Combination of PPAR α Agonist Pioglitazone and Trabectedin Induce Adipocyte Differentiation to Overcome Trabectedin Resistance in Myxoid Liposarcomas. <i>Clinical Cancer Research</i> , 2019, 25, 7565-7575.	7.0	15
40	CXCL1-CXCR1/2 signaling is induced in human temporal lobe epilepsy and contributes to seizures in a murine model of acquired epilepsy. <i>Neurobiology of Disease</i> , 2021, 158, 105468.	4.4	15
41	Phase II trial of salvage therapy with trabectedin in metastatic pancreatic adenocarcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 77, 477-484.	2.3	13
42	Efficacy and safety of eribulin in taxane-refractory patients in the "real world". <i>Future Oncology</i> , 2017, 13, 971-978.	2.4	13
43	Spinocerebellar Ataxia Type 1: One-Year Longitudinal Study to Identify Clinical and MRI Measures of Disease Progression in Patients and Presymptomatic Carriers. <i>Cerebellum</i> , 2022, 21, 133-144.	2.5	13
44	Use of adjuvant chemotherapy (CT) and radiotherapy (RT) in incompletely resected (R1) early stage Non-Small Cell Lung Cancer (NSCLC): A European survey conducted by the European Society for Medical Oncology (ESMO) Young Oncologists Committee. <i>Lung Cancer</i> , 2014, 85, 74-80.	2.0	12
45	Oral maintenance metronomic vinorelbine versus best supportive care in advanced non-small-cell lung cancer after platinum-based chemotherapy: The MA.NI.LA. multicenter, randomized, controlled, phase II trial. <i>Lung Cancer</i> , 2019, 132, 17-23.	2.0	12
46	Ascites interferes with the activity of lurbinectedin and trabectedin: Potential role of their binding to alpha 1-acid glycoprotein. <i>Biochemical Pharmacology</i> , 2017, 144, 52-62.	4.4	11
47	Overall Survival in Metastatic Breast Cancer Patients in the Third Millennium: Results of the COSMO Study. <i>Clinical Breast Cancer</i> , 2021, 21, e489-e496.	2.4	11
48	CDK 4/6 inhibitors mired in uncertainty in HR positive and HER2 negative early breast cancer. <i>Breast</i> , 2021, 55, 75-78.	2.2	11
49	Molecular isoforms of high-mobility group box 1 are mechanistic biomarkers for epilepsy. <i>Journal of Clinical Investigation</i> , 2019, 129, 2166-2166.	8.2	11
50	Mortality, sudden death and indication for cardioverter defibrillator implantation in a dialysis population. <i>International Journal of Cardiology</i> , 2015, 186, 170-177.	1.7	10
51	Cognitive Syndromes and C9orf72 Mutation Are Not Related to Cerebellar Degeneration in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neuroscience</i> , 2019, 13, 440.	2.8	10
52	Targeted therapies in advanced renal cell carcinoma: the role of metastatic sites as a prognostic factor. <i>Future Oncology</i> , 2014, 10, 1361-1372.	2.4	9
53	Neoadjuvant Chemotherapy Exerts Selection Pressure Towards Luminal Phenotype Breast Cancer. <i>Breast Care</i> , 2017, 12, 391-394.	1.4	9
54	Interhemispherical Anatomical Disconnection in Disorders of Consciousness Patients. <i>Journal of Neurotrauma</i> , 2019, 36, 1535-1543.	3.4	9

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55	A Definitive Prognostication System for Patients With Thoracic Malignancies Diagnosed With Coronavirus Disease 2019: An Update From the TERAVOLT Registry. <i>Journal of Thoracic Oncology</i> , 2022, 17, 661-674.	1.1	9
56	Antiepileptic treatment and survival in newly diagnosed glioblastoma patients: Retrospective multicentre study in 285 Italian patients. <i>Journal of the Neurological Sciences</i> , 2018, 390, 14-19.	0.6	7
57	The p97â€Nploc4 ATPase complex plays a role in muscle atrophy during cancer and amyotrophic lateral sclerosis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2225-2241.	7.3	7
58	Thulium laser versus staplers for anatomic pulmonary resections with incomplete fissures: negative results of a randomized trial. <i>Tumori</i> , 2014, 100, 259-64.	1.1	6
59	Complete remission in metastatic breast cancer: expecting the unexpectedâ€”results of a cross-sectional study. <i>Breast Cancer</i> , 2017, 24, 635-641.	2.9	5
60	Pharmacodynamic effects in the cerebrospinal fluid of rats after intravenous administration of different asparaginase formulations. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 1267-1271.	2.3	5
61	Outcome of Patients with Renal Cell Carcinoma and Multiple Glandular Metastases Treated with Targeted Agents. <i>Oncology</i> , 2017, 92, 269-275.	1.9	5
62	Autologous fat tissue grafting improves pulmonary healing after laser metastasectomy. <i>European Journal of Surgical Oncology</i> , 2017, 43, 2315-2323.	1.0	5
63	Does Dose Modification Affect Efficacy of First-Line Pazopanib in Metastatic Renal Cell Carcinoma?. <i>Drugs in R and D</i> , 2017, 17, 461-467.	2.2	5
64	Drug Holidays and Overall Survival of Patients with Metastatic Colorectal Cancer. <i>Cancers</i> , 2021, 13, 3504.	3.7	5
65	Lung metastasectomy for osteosarcoma in children, adolescents, and young adults: proof of permanent cure. <i>Tumori</i> , 2021, , 030089162110530.	1.1	5
66	Non-clinical factors influencing pain intensity in cancer patients: Socio-culturalâ€™economic status, awareness of disease and the relation with the oncologist. <i>European Journal of Internal Medicine</i> , 2016, 33, e18-e19.	2.2	4
67	Gadoxetate Disodiumâ€™Enhanced MR Cholangiography for Evaluation of Biliary-Enteric Anastomoses: Added Value Beyond Conventional T2-Weighted Images. <i>American Journal of Roentgenology</i> , 2019, 213, W123-W133.	2.2	4
68	Metabolism and Immune Modulation in Patients with Solid Tumors: Systematic Review of Preclinical and Clinical Evidence. <i>Cancers</i> , 2020, 12, 1153.	3.7	4
69	Doxycycline rescues recognition memory and circadian motor rhythmicity but does not prevent terminal disease in fatal familial insomnia mice. <i>Neurobiology of Disease</i> , 2021, 158, 105455.	4.4	4
70	Oral prevalence and clearance of oncogenic human papilloma virus in a rehabilitation community for substance abusers in Italy: a case of behavioral correction?. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 728-733.	2.7	3
71	Feasibility of Eribulin Mesylate in older patients with locally advanced or metastatic breast cancer: A post-hoc analysis of the ESEMPIO study. <i>Journal of Geriatric Oncology</i> , 2019, 10, 990-993.	1.0	3
72	A broad Italian experience with eribulin mesylate in metastatic breast cancer patients: The ESEMPIO study.. <i>Journal of Clinical Oncology</i> , 2015, 33, e11539-e11539.	1.6	3

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73	Clinicopathological characteristics and HER2 status in metastatic colorectal cancer patients: Results of a diagnostic model development study.. Journal of Clinical Oncology, 2018, 36, 581-581.	1.6	3
74	Neuroinflammation, body temperature and behavioural changes in CD1 male mice undergoing acute restraint stress: An exploratory study. PLoS ONE, 2021, 16, e0259938.	2.5	3
75	Clinical Outcome of HER2-positive Breast Cancer Patients after Failure on Adjuvant Trastuzumab: The Potential of the Time to Relapse. Clinical Oncology, 2014, 26, 174.	1.4	2
76	Sites of disease as predictors of outcome in metastatic renal cell carcinoma patients treated with first-line sunitinib or sorafenib. Therapeutic Advances in Urology, 2015, 7, 59-68.	2.0	2
77	Disease progression pattern in metastatic breast cancer patients treated with anti-HER2 therapies. Clinical and Translational Oncology, 2015, 17, 530-538.	2.4	2
78	Commentary: SARS-CoV-2 Transmission in Patients With Cancer at a Tertiary Care Hospital in Wuhan, China. Frontiers in Oncology, 2020, 10, 1223.	2.8	2
79	The Complex Balance between Analgesic Efficacy, Change of Dose and Safety Profile Over Time, in Cancer Patients Treated with Opioids: Providing the Clinicians with an Evaluation Tool. Journal of Clinical Medicine, 2020, 9, 502.	2.4	2
80	Proposal for a clinical and an echocardiographic score for prediction of left atrial thrombosis in atrial fibrillation patients undergoing early electrical cardioversion. International Journal of Clinical Practice, 2021, 75, e14706.	1.7	2
81	Pharmacological and clinical monitoring in children with acute lymphoblastic leukemia treated with a biogeneric PEGâ€•sparaginase product. Pediatric Blood and Cancer, 2022, , e29753.	1.5	2
82	Determinants of choice in offering drug holidays during first-line therapy for metastatic colorectal cancer. Future Oncology, 2020, 16, 2645-2660.	2.4	1
83	Does dose modification affect efficacy of first-line pazopanib in metastatic renal cell carcinoma?. Journal of Clinical Oncology, 2017, 35, 512-512.	1.6	1
84	Liver metastases as predictors of outcome in renal cell carcinoma (RCC) patients (pts) treated with first-line sunitinib (SU) and sorafenib (SO).. Journal of Clinical Oncology, 2014, 32, 536-536.	1.6	1
85	Surgery and Survival of Patients with Diagnosis of Malignant Pleural Mesothelioma: In Response. Journal of Thoracic Oncology, 2015, 10, e93-e94.	1.1	0
86	RE: Presence of Circulating Tumor Cells in High-Risk Early Breast Cancer During Follow-Up and Prognosis. Journal of the National Cancer Institute, 2019, 111, 1232-1233.	6.3	0
87	HER2-positive (HER2+) metastatic breast cancer (MBC) presentation and patterns of progression.. Journal of Clinical Oncology, 2014, 32, e11591-e11591.	1.6	0
88	The natural history of HER2-overexpressing (HER2+) metastatic breast cancer (MBC) treated with trastuzumab (T): Practical points to consider in developing treatment strategies.. Journal of Clinical Oncology, 2014, 32, e11565-e11565.	1.6	0
89	Efficacy and safety of bevacizumab combined with fluoropyrimidine monotherapy in unfit or older metastatic colorectal cancer patients: A systematic review and pooled-analysis.. Journal of Clinical Oncology, 2016, 34, 705-705.	1.6	0
90	Abstract 2981: Identification of circulating stroma-related biomarkers for pancreatic ductal adenocarcinoma. , 2017, , .		0

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91	A phase 2 study of cabozantinib as first-line treatment in collecting ducts renal cell carcinoma: The BONSAI trial.. Journal of Clinical Oncology, 2018, 36, TPS709-TPS709.	1.6	0
92	A randomized phase II trial of maintenance oral metronomic vinorelbine versus close observation in advanced non-small cell lung cancer (NSCLC) following platinum-based chemotherapy: MA.NI.LA. trial.. Journal of Clinical Oncology, 2018, 36, e21101-e21101.	1.6	0
93	Title is missing!., 2019, 14, e0224337.		0
94	Title is missing!., 2019, 14, e0224337.		0
95	Title is missing!., 2019, 14, e0224337.		0
96	Title is missing!., 2019, 14, e0224337.		0
97	Efficacy of trastuzumab in unselected patients with HER2-positive metastatic breast cancer: a retrospective analysis. Tumori, 2014, 100, 426-31.	1.1	0