

Pierluigi Pilati

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

3,444
citations

101535

36
h-index

144002

57
g-index

79
all docs

79
docs citations

79
times ranked

4688
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Tumor necrosis factor, cancer and anticancer therapy. <i>Cytokine and Growth Factor Reviews</i> , 2005, 16, 35-53. | 7.2 | 263 |
| 2 | Quantitative real-time PCR: a powerful ally in cancer research. <i>Trends in Molecular Medicine</i> , 2003, 9, 189-195. | 6.7 | 174 |
| 3 | Meta-Analysis of Hepatic Arterial Infusion for Unresectable Liver Metastases From Colorectal Cancer: The End of an Era?. <i>Journal of Clinical Oncology</i> , 2007, 25, 5649-5654. | 1.6 | 166 |
| 4 | Impact of microRNAs on regulatory networks and pathways in human colorectal carcinogenesis and development of metastasis. <i>BMC Genomics</i> , 2013, 14, 589. | 2.8 | 140 |
| 5 | Gastrointestinal stromal tumors: From a surgical to a molecular approach. <i>International Journal of Cancer</i> , 2003, 107, 171-176. | 5.1 | 136 |
| 6 | Cytoreductive Surgery Combined With Hyperthermic Intraperitoneal Intraoperative Chemotherapy for Peritoneal Carcinomatosis Arising From Colon Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2003, 10, 508-513. | 1.5 | 132 |
| 7 | Interferon alpha for the adjuvant treatment of cutaneous melanoma. <i>The Cochrane Library</i> , 2015, 2015, CD008955. | 2.8 | 110 |
| 8 | The role of preoperative ultrasound scan in detecting lymph node metastasis before sentinel node biopsy in melanoma patients. <i>Journal of Surgical Oncology</i> , 2003, 83, 80-84. | 1.7 | 107 |
| 9 | Hyperthermic intraperitoneal intraoperative chemotherapy after cytoreductive surgery for the treatment of abdominal sarcomatosis. <i>Cancer</i> , 2004, 100, 1943-1950. | 4.1 | 103 |
| 10 | IL-10 stimulatory effects on human NK cells explored by gene profile analysis. <i>Genes and Immunity</i> , 2004, 5, 621-630. | 4.1 | 99 |
| 11 | Sentinel Lymph Node Molecular Ultrastaging in Patients With Melanoma: A Systematic Review and Meta-Analysis of Prognosis. <i>Journal of Clinical Oncology</i> , 2007, 25, 1588-1595. | 1.6 | 96 |
| 12 | Soft tissue limb sarcomas. , 1999, 86, 1742-1749. | | 79 |
| 13 | Hyperthermic intraoperative intraperitoneal chemotherapy with cisplatin and doxorubicin in patients who undergo cytoreductive surgery for peritoneal carcinomatosis and sarcomatosis. <i>Cancer</i> , 2002, 94, 492-499. | 4.1 | 77 |
| 14 | Prognostic Value of Putative Circulating Cancer Stem Cells in Patients Undergoing Hepatic Resection for Colorectal Liver Metastasis. <i>Annals of Surgical Oncology</i> , 2012, 19, 402-408. | 1.5 | 76 |
| 15 | Tumor budding as a risk factor for nodal metastasis in pT1 colorectal cancers: a meta-analysis. <i>Human Pathology</i> , 2017, 65, 62-70. | 2.0 | 70 |
| 16 | Hyperthermic Isolated Limb Perfusion With Low-Dose Tumor Necrosis Factor- α and Melphalan for Bulky In-Transit Melanoma Metastases. <i>Annals of Surgical Oncology</i> , 2004, 11, 173-177. | 1.5 | 69 |
| 17 | Patterns of Recurrence after Resection of Colorectal Liver Metastases: Prediction by Models of Outcome Analysis. <i>World Journal of Surgery</i> , 2001, 25, 638-644. | 1.6 | 66 |
| 18 | Factors Predictive of Nonsentinel Lymph Node Involvement and Clinical Outcome in Melanoma Patients With Metastatic Sentinel Lymph Node. <i>Annals of Surgical Oncology</i> , 2008, 15, 1202-1210. | 1.5 | 64 |

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|----|---|-----|-----------|
| 19 | Adherence to treatment guidelines for primary sarcomas affects patient survival: a side study of the European CONnective Tissue Cancer NETwork (CONTICANET). <i>Annals of Oncology</i> , 2013, 24, 1685-1691. | 1.2 | 61 |
| 20 | Decellularized colorectal cancer matrix as bioactive microenvironment for in vitro 3D cancer research. <i>Journal of Cellular Physiology</i> , 2018, 233, 5937-5948. | 4.1 | 61 |
| 21 | Vitamin B6 and Cancer Risk: A Field Synopsis and Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2017, 109, djw230. | 6.3 | 60 |
| 22 | Pancreaticojejunostomy versus pancreaticogastrostomy reconstruction for the prevention of postoperative pancreatic fistula following pancreaticoduodenectomy. <i>The Cochrane Library</i> , 2017, CD012257. | 2.8 | 59 |
| 23 | Efficacy of FOLFOXIRI plus bevacizumab in liver-limited metastatic colorectal cancer: A pooled analysis of clinical studies by Gruppo Oncologico del Nord Ovest. <i>European Journal of Cancer</i> , 2017, 73, 74-84. | 2.8 | 54 |
| 24 | Molecular detection of circulating tumor cells is an independent prognostic factor in patients with high-risk cutaneous melanoma. <i>International Journal of Cancer</i> , 2004, 111, 741-745. | 5.1 | 53 |
| 25 | Isolated limb perfusion in locally advanced cutaneous melanoma. <i>Seminars in Oncology</i> , 2002, 29, 400-409. | 2.2 | 48 |
| 26 | Genetic variation of clock genes and cancer risk: a field synopsis and meta-analysis. <i>Oncotarget</i> , 2017, 8, 23978-23995. | 1.8 | 48 |
| 27 | Survivin gene levels in the peripheral blood of patients with gastric cancer independently predict survival. <i>Journal of Translational Medicine</i> , 2009, 7, 111. | 4.4 | 45 |
| 28 | Peptide-Based Anticancer Vaccines: Recent Advances and Future Perspectives. <i>Current Medicinal Chemistry</i> , 2009, 16, 4779-4796. | 2.4 | 44 |
| 29 | Patient-Derived Scaffolds of Colorectal Cancer Metastases as an Organotypic 3D Model of the Liver Metastatic Microenvironment. <i>Cancers</i> , 2020, 12, 364. | 3.7 | 44 |
| 30 | Complete mesocolic excision versus conventional hemicolectomy in patients with right colon cancer: a systematic review and meta-analysis. <i>International Journal of Colorectal Disease</i> , 2021, 36, 881-892. | 2.2 | 43 |
| 31 | Use of quantitative real-time PCR to determine immune cell density and cytokine gene profile in the tumor microenvironment. <i>Journal of Immunological Methods</i> , 2003, 280, 1-11. | 1.4 | 42 |
| 32 | Hyperthermic Isolated Perfusion With Low-Dose Tumor Necrosis Factor $\hat{\pm}$ and Doxorubicin for the Treatment of Limb-Threatening Soft Tissue Sarcomas. <i>Annals of Surgical Oncology</i> , 2005, 12, 398-405. | 1.5 | 41 |
| 33 | Oncomirs: From Tumor Biology to Molecularly Targeted Anticancer Strategies. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009, 9, 70-80. | 2.4 | 41 |
| 34 | Pharmacokinetics of intraperitoneal cisplatin and doxorubicin. <i>Surgical Oncology Clinics of North America</i> , 2003, 12, 781-794. | 1.5 | 39 |
| 35 | Colorectal metastases to the liver. <i>Diseases of the Colon and Rectum</i> , 1990, 33, 688-694. | 1.3 | 38 |
| 36 | DNA Array-Based Gene Profiling. <i>Annals of Surgery</i> , 2005, 241, 16-26. | 4.2 | 37 |

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|----|---|-----|-----------|
| 37 | N-Ratio: a Novel Independent Prognostic Factor for Patients with Stage-III Cutaneous Melanoma. <i>Annals of Surgical Oncology</i> , 2008, 15, 310-315. | 1.5 | 36 |
| 38 | Long-Term Results of Melphalan-Based Isolated Limb Perfusion With or Without Low-Dose TNF for In-Transit Melanoma Metastases. <i>Annals of Surgical Oncology</i> , 2010, 17, 3000-3007. | 1.5 | 35 |
| 39 | A retrospective analysis of 141 patients with liver metastases from uveal melanoma. <i>Melanoma Research</i> , 2015, 25, 164-168. | 1.2 | 34 |
| 40 | Breast Cancer Chemoprevention: A Network Meta-Analysis of Randomized Controlled Trials. <i>Journal of the National Cancer Institute</i> , 2016, 108, . | 6.3 | 34 |
| 41 | Interventions for melanoma in situ, including lentigo maligna. <i>The Cochrane Library</i> , 2016, 2016, CD010308. | 2.8 | 32 |
| 42 | Sentinel Node Status Prediction by Four Statistical Models. <i>Annals of Surgery</i> , 2009, 250, 964-969. | 4.2 | 28 |
| 43 | Coinhibitory molecules in cancer biology and therapy. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 147-161. | 7.2 | 26 |
| 44 | DNA Array-Based Gene Profiling in Tumor Immunology. <i>Clinical Cancer Research</i> , 2004, 10, 4597-4606. | 7.0 | 25 |
| 45 | Cancer Resistance to Type II Topoisomerase Inhibitors. <i>Current Medicinal Chemistry</i> , 2012, 19, 3900-3906. | 2.4 | 25 |
| 46 | Sentinel lymph node biopsy followed by lymph node dissection for localised primary cutaneous melanoma. <i>The Cochrane Library</i> , 2017, 2017, CD010307. | 2.8 | 24 |
| 47 | TNF±-Based Isolated Perfusion for Limb-Threatening Soft Tissue Sarcomas: State of the Art and Future Trends. <i>Journal of Immunotherapy</i> , 2003, 26, 291-300. | 2.4 | 23 |
| 48 | Induction of Endothelial Nitric Oxide Synthase Expression by Melanoma Sensitizes Endothelial Cells to Tumor Necrosis Factor-Driven Cytotoxicity. <i>Clinical Cancer Research</i> , 2004, 10, 6879-6886. | 7.0 | 21 |
| 49 | Colorectal liver metastasis: towards the integration of conventional and molecularly targeted therapeutic approaches. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 3042. | 3.0 | 20 |
| 50 | Cyto-reductive Surgery combined with Hyperthermic Intra-Peritoneal Chemotherapy for Peritoneal Surface Malignancies: Current treatment and results. <i>Cancer Treatment Reviews</i> , 2012, 38, 258-268. | 7.7 | 20 |
| 51 | Towards the Development of Tumor Necrosis Factor (TNF) Sensitizers: Making TNF Work Against Cancer. <i>Current Pharmaceutical Design</i> , 2007, 13, 537-551. | 1.9 | 17 |
| 52 | TNF-Based Isolated Limb Perfusion Followed by Consolidation Biotherapy with Systemic Low-dose Interferon Alpha 2b in Patients with In-transit Melanoma Metastases: A Pilot Trial. <i>Annals of Surgical Oncology</i> , 2008, 15, 1218-1223. | 1.5 | 17 |
| 53 | Systemic treatments for metastatic cutaneous melanoma. <i>The Cochrane Library</i> , 2014, , . | 2.8 | 12 |
| 54 | Recent Advances in Conventional and Molecular Prognostic Factors for Gastric Carcinoma. <i>Surgical Oncology Clinics of North America</i> , 2008, 17, 467-483. | 1.5 | 11 |

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|----|--|-----|-----------|
| 55 | Celiomesenteric Trunk Aneurysm. <i>Annals of Vascular Surgery</i> , 2009, 23, 257.e7-257.e10. | 0.9 | 11 |
| 56 | Molecular characterization of sessile serrated adenoma to carcinoma transition in six early colorectal cancers. <i>Pathology Research and Practice</i> , 2019, 215, 957-962. | 2.3 | 11 |
| 57 | Doxorubicin Activity Is Enhanced by Hyperthermia in a Model of Ex Vivo Vascular Perfusion of Human Colon Carcinoma. <i>World Journal of Surgery</i> , 2003, 27, 640-646. | 1.6 | 10 |
| 58 | Strategies to enhance the anticancer potential of TNF. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 3181. | 3.0 | 10 |
| 59 | MSI Analysis in Solid and Liquid Biopsies of Gastroesophageal Adenocarcinoma Patients: A Molecular Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7244. | 4.1 | 9 |
| 60 | Synchronous nodal metastatic risk in screening detected and endoscopically removed pT1 colorectal cancers. <i>Pathology Research and Practice</i> , 2020, 216, 152966. | 2.3 | 8 |
| 61 | Human miRNome profiling in colorectal cancer and liver metastasis development. <i>Genomics Data</i> , 2014, 2, 184-188. | 1.3 | 7 |
| 62 | True versus Mild Hyperthermia during Isolated Hepatic Perfusion: Effects on Melphalan Pharmacokinetics and Liver Function. <i>World Journal of Surgery</i> , 2004, 28, 775-781. | 1.6 | 6 |
| 63 | Correlation Between Melphalan Pharmacokinetics and Hepatic Toxicity Following Hyperthermic Isolated Liver Perfusion for Unresectable Metastatic Disease. <i>Annals of Surgical Oncology</i> , 2007, 14, 802-809. | 1.5 | 6 |
| 64 | Multiplexed Protein Signal Pathway Mapping Identifies Patients With Rectal Cancer That Responds to Neoadjuvant Treatment. <i>Clinical Colorectal Cancer</i> , 2012, 11, 268-274. | 2.3 | 6 |
| 65 | Putative Clinical Potential of ERBB2 Amplification Assessment by ddPCR in FFPE-DNA and cfDNA of Gastroesophageal Adenocarcinoma Patients. <i>Cancers</i> , 2022, 14, 2180. | 3.7 | 6 |
| 66 | Hepatic Arterial Infusion (HAI) for Unresectable Liver Metastases (ULM) from Colorectal Carcinoma. <i>Tumori</i> , 1997, 83, 61-61. | 1.1 | 4 |
| 67 | Clinical and predictive value of blood lactate levels during cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC): a comparative analysis. <i>Updates in Surgery</i> , 2021, 73, 313-319. | 2.0 | 3 |
| 68 | Hypoxic antiproliferative stop-flow limb perfusion: clinical outcome and pharmacokinetic findings of a novel treatment for in transit melanoma metastases. <i>Oncology Reports</i> , 2004, 12, 895-901. | 2.6 | 3 |
| 69 | A Potentially Misleading Hepatocellular Carcinoma. <i>Medicina (Lithuania)</i> , 2021, 57, 850. | 2.0 | 1 |
| 70 | Laparoscopic hyperthermic intraperitoneal chemotherapy for appendiceal tumors. <i>Asian Journal of Endoscopic Surgery</i> , 2020, 13, 614-617. | 0.9 | 1 |
| 71 | Recovery Profiles of General Anesthesia and Spinal Anesthesia for Chemotherapeutic Perfusion with Circulatory Block (Stop-Flow Perfusion). <i>Anesthesia and Analgesia</i> , 2007, 105, 1500-1503. | 2.2 | 0 |
| 72 | Interventions for cutaneous sarcoidosis. <i>The Cochrane Library</i> , 2013, , . | 2.8 | 0 |

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|----|---|-----|-----------|
| 73 | Anastomosis to stomach versus anastomosis to jejunum for reconstructing the pancreatic stump after pancreatoduodenectomy. The Cochrane Library, 2016, , . | 2.8 | 0 |