

# Luigi A Laghi

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

10,120  
citations

101384

36  
h-index

53109

85  
g-index

91  
all docs

91  
docs citations

91  
times ranked

16875  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Tumour-associated macrophages as treatment targets in oncology. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 399-416.   | 12.5 | 2,667     |
| 2  | International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study. <i>Lancet, The</i> , 2018, 391, 2128-2139.  | 6.3  | 1,487     |
| 3  | Towards the introduction of the "Immunoscore"™ in the classification of malignant tumours. <i>Journal of Pathology</i> , 2014, 232, 199-209.   | 2.1  | 1,151     |
| 4  | Cancer classification using the Immunoscore: a worldwide task force. <i>Journal of Translational Medicine</i> , 2012, 10, 205.   | 1.8  | 676       |
| 5  | PTX3 Is an Extrinsic Oncosuppressor Regulating Complement-Dependent Inflammation in Cancer. <i>Cell</i> , 2015, 160, 700-714.  | 13.5 | 334       |
| 6  | Occurrence of Tertiary Lymphoid Tissue Is Associated with T-Cell Infiltration and Predicts Better Prognosis in Early-Stage Colorectal Cancers. <i>Clinical Cancer Research</i> , 2014, 20, 2147-2158.  | 3.2  | 264       |
| 7  | CD3+ cells at the invasive margin of deeply invading (pT3â€T4) colorectal cancer and risk of post-surgical metastasis: a longitudinal study. <i>Lancet Oncology, The</i> , 2009, 10, 877-884.  | 5.1  | 226       |
| 8  | Reduced Likelihood of Metastases in Patients with Microsatellite-Unstable Colorectal Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 3831-3839.  | 3.2  | 221       |
| 9  | The Chemokine Receptor CX3CR1 Is Involved in the Neural Tropism and Malignant Behavior of Pancreatic Ductal Adenocarcinoma. <i>Cancer Research</i> , 2008, 68, 9060-9069.  | 0.4  | 153       |
| 10 | JC virus DNA sequences are frequently present in the human upper and lower gastrointestinal tract. <i>Gastroenterology</i> , 2000, 119, 1228-1235.   | 0.6  | 152       |
| 11 | Occurrence and significance of tumor-associated neutrophils in patients with colorectal cancer. <i>International Journal of Cancer</i> , 2016, 139, 446-456.   | 2.3  | 141       |
| 12 | Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer. <i>Journal of Clinical Oncology</i> , 2020, 38, 3638-3651. | 0.8  | 130       |
| 13 | The tumor microenvironment of colorectal cancer: stromal TLR-4 expression as a potential prognostic marker. <i>Journal of Translational Medicine</i> , 2010, 8, 112.   | 1.8  | 120       |
| 14 | Megakaryocytes Contribute to the Bone Marrow-Matrix Environment by Expressing Fibronectin, Type IV Collagen, and Laminin. <i>Stem Cells</i> , 2014, 32, 926-937.   | 1.4  | 115       |
| 15 | Methylation framework of cell cycle gene inhibitors in cirrhosis and associated hepatocellular carcinoma. <i>Hepatology</i> , 2002, 36, 427-432.   | 3.6  | 108       |
| 16 | Common variants in the HLA-DQ region confer susceptibility to idiopathic achalasia. <i>Nature Genetics</i> , 2014, 46, 901-904.  | 9.4  | 104       |
| 17 | Mad-1 Is the Exclusive JC Virus Strain Present in the Human Colon, and Its Transcriptional Control Region Has a Deleted 98-Base-Pair Sequence in Colon Cancer Tissues. <i>Journal of Virology</i> , 2001, 75, 1996-2001.                           | 1.5  | 99        |
| 18 | Tumor-associated macrophages and response to 5-fluorouracil adjuvant therapy in stage III colorectal cancer. <i>Oncolmmunology</i> , 2017, 6, e1342918.  | 2.1  | 90        |

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|----|--|-----|-----------|
| 19 | Impact of SARS-CoV-2 Pandemic on Colorectal Cancer Screening Delay: Effect on Stage Shift and Increased Mortality. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1410-1417.e9. | 2.4 | 90        |
| 20 | Chapter 5 Expression of Chemokines and Chemokine Receptors in Human Colon Cancer. <i>Methods in Enzymology</i> , 2009, 460, 105-121.   | 0.4 | 85        |
| 21 | In vitro transcription/translation assay for the screening of hMLH1 and hMSH2 mutations in familial colon cancer. <i>Gastroenterology</i> , 1995, 109, 1368-1374.                            | 0.6 | 71        |
| 22 | Common occurrence of multiple K-RAS mutations in pancreatic cancers with associated precursor lesions and in biliary cancers. <i>Oncogene</i> , 2002, 21, 4301-4306.                         | 2.6 | 68        |
| 23 | Tertiary Intratumor Lymphoid Tissue in Colo-Rectal Cancer. <i>Cancers</i> , 2012, 4, 1-10.   | 1.7 | 68        |
| 24 | Iron Metabolism in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2257.  | 1.8 | 65        |
| 25 | Irrelevance of Microsatellite Instability in the Epidemiology of Sporadic Pancreatic Ductal Adenocarcinoma. <i>PLoS ONE</i> , 2012, 7, e46002.   | 1.1 | 63        |
| 26 | Immune cells: plastic players along colorectal cancer progression. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1088-1095.  | 1.6 | 62        |
| 27 | Prognostic value of innate and adaptive immunity in colorectal cancer. <i>World Journal of Gastroenterology</i> , 2013, 19, 174.   | 1.4 | 57        |
| 28 | Quantitative evaluation of RASSF1A methylation in the non-lesional, regenerative and neoplastic liver. <i>BMC Cancer</i> , 2006, 6, 89.  | 1.1 | 56        |
| 29 | Epigenetic regulation of the extrinsic oncosuppressor PTX3 gene in inflammation and cancer. <i>OncImmunology</i> , 2017, 6, e1333215.  | 2.1 | 56        |
| 30 | The "unnatural" history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. <i>International Journal of Cancer</i> , 2021, 148, 800-811.                          | 2.3 | 55        |
| 31 | Fractional allelic loss in non-end-stage cirrhosis: Correlations with hepatocellular carcinoma development during follow-up. <i>Hepatology</i> , 2000, 31, 846-850.                          | 3.6 | 51        |
| 32 | Presence of Twist1-Positive Neoplastic Cells in the Stroma of Chromosome-Unstable Colorectal Tumors. <i>Gastroenterology</i> , 2013, 145, 647-657.e15.                                       | 0.6 | 49        |
| 33 | Thrombopoietin/TGF- $\beta$ 1 Loop Regulates Megakaryocyte Extracellular Matrix Component Synthesis. <i>Stem Cells</i> , 2016, 34, 1123-1133.  | 1.4 | 49        |
| 34 | Patients with genetically heterogeneous synchronous colorectal cancer carry rare damaging germline mutations in immune-related genes. <i>Nature Communications</i> , 2016, 7, 12072.         | 5.8 | 49        |
| 35 | Genetic Instability and Chromosomal Aberrations in Colorectal Cancer: A Review of the Current Models. <i>Cancer Detection and Prevention</i> , 1998, 22, 377-382.                            | 2.1 | 43        |
| 36 | Prognostic significance of tumor-associated macrophages: past, present and future. <i>Seminars in Immunology</i> , 2020, 48, 101408.   | 2.7 | 40        |

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|----|---|-----|-----------|
| 37 | Microsatellite Instability and Therapeutic Consequences in Colorectal Cancer. <i>Digestive Diseases</i> , 2012, 30, 304-309.  | 0.8 | 39        |
| 38 | Protumor Steering of Cancer Inflammation by p50 NF- $\kappa$ B Enhances Colorectal Cancer Progression. <i>Cancer Immunology Research</i> , 2018, 6, 578-593.  | 1.6 | 38        |
| 39 | The Fractalkine-Receptor Axis Improves Human Colorectal Cancer Prognosis by Limiting Tumor Metastatic Dissemination. <i>Journal of Immunology</i> , 2016, 196, 902-914.   | 0.4 | 35        |
| 40 | Results of First-Round of Surveillance in Individuals at High-Risk of Pancreatic Cancer from the AISP (Italian Association for the Study of the Pancreas) Registry. <i>American Journal of Gastroenterology</i> , 2019, 114, 665-670. | 0.2 | 35        |
| 41 | Genetic and epigenetic alterations in primary colorectal cancers and related lymph node and liver metastases. <i>Cancer</i> , 2013, 119, 266-276.   | 2.0 | 34        |
| 42 | Epithelial-to-mesenchymal transition in pancreatic ductal adenocarcinoma: Characterization in a 3D-cell culture model. <i>World Journal of Gastroenterology</i> , 2016, 22, 4466.   | 1.4 | 34        |
| 43 | ERK-Dependent Downregulation of the Atypical Chemokine Receptor D6 Drives Tumor Aggressiveness in Kaposi Sarcoma. <i>Cancer Immunology Research</i> , 2014, 2, 679-689.   | 1.6 | 33        |
| 44 | Evolving notions on immune response in colorectal cancer and their implications for biomarker development. <i>Inflammation Research</i> , 2018, 67, 375-389.  | 1.6 | 32        |
| 45 | Mast cells and the liver aging process. <i>Immunity and Ageing</i> , 2013, 10, 9.   | 1.8 | 31        |
| 46 | Re: Revised Bethesda Guidelines for Hereditary Nonpolyposis Colorectal Cancer (Lynch Syndrome) and Microsatellite Instability. <i>Journal of the National Cancer Institute</i> , 2004, 96, 1402-1403.                                 | 3.0 | 30        |
| 47 | Mutant cohesin drives chromosomal instability in early colorectal adenomas. <i>Human Molecular Genetics</i> , 2014, 23, 6773-6778.  | 1.4 | 30        |
| 48 | KRAS mutation in lung metastases from colorectal cancer: prognostic implications. <i>Cancer Medicine</i> , 2016, 5, 256-264.  | 1.3 | 29        |
| 49 | Combined Low Densities of FoxP3+ and CD3+ Tumor-Infiltrating Lymphocytes Identify Stage II Colorectal Cancer at High Risk of Progression. <i>Cancer Immunology Research</i> , 2019, 7, 751-758.                                       | 1.6 | 29        |
| 50 | Complementary molecular approaches reveal heterogeneous CDH1 germline defects in Italian patients with hereditary diffuse gastric cancer (HDGC) syndrome. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 432-445.                    | 1.5 | 27        |
| 51 | Serrated Adenomas Have a Pattern of Genetic Alterations That Distinguishes Them from Other Colorectal Polyps. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2253-2256.   | 1.1 | 23        |
| 52 | Frameshift Mutations of Human Gastrin Receptor Gene (hGARE) in Gastrointestinal Cancers with Microsatellite Instability. <i>Laboratory Investigation</i> , 2002, 82, 265-271.   | 1.7 | 21        |
| 53 | MSH3 Protein Expression and Nodal Status in MLH1-Deficient Colorectal Cancers. <i>Clinical Cancer Research</i> , 2012, 18, 3142-3153.   | 3.2 | 21        |
| 54 | Genetic variation in the lymphotoxin-1 (LTA)/tumour necrosis factor-1 (TNF-1) locus as a risk factor for idiopathic achalasia. <i>Gut</i> , 2014, 63, 1401-1409.  | 6.1 | 21        |

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|----|---|-----|-----------|
| 55 | The HLA-DQ <sup>2</sup> 1 insertion is a strong achalasia risk factor and displays a geospatial north-south gradient among Europeans. <i>European Journal of Human Genetics</i> , 2016, 24, 1228-1231.                                      | 1.4 | 21        |
| 56 | SPINK1 and PRSS1 Mutations in Benign Pancreatic Hyperenzymemia. <i>Pancreas</i> , 2008, 37, 31-35.  | 0.5 | 17        |
| 57 | Noncathartic CT Colonography to Screen for Colorectal Neoplasia in Subjects with a Family History of Colorectal Cancer. <i>Radiology</i> , 2014, 270, 784-790.  | 3.6 | 17        |
| 58 | Prognostic and Predictive Cross-Roads of Microsatellite Instability and Immune Response to Colon Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9680.   | 1.8 | 17        |
| 59 | Hereditary or sporadic polyposis syndromes. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2017, 31, 409-417.   | 1.0 | 15        |
| 60 | Tumor budding as a potential histopathological biomarker in colorectal cancer: Hype or hope?. <i>World Journal of Gastroenterology</i> , 2012, 18, 6532.  | 1.4 | 15        |
| 61 | New European Initiatives in Colorectal Cancer Screening: Budapest Declaration. <i>Digestive Diseases</i> , 2012, 30, 320-322.   | 0.8 | 14        |
| 62 | Early age of onset is an independent predictor for worse disease-free survival in sporadic rectal cancer patients. A comparative analysis of 980 consecutive patients. <i>European Journal of Surgical Oncology</i> , 2022, 48, 857-863.    | 0.5 | 13        |
| 63 | Rectal Cancer in Adolescent and Young Adult Patients: Pattern of Clinical Presentation and Case-Matched Comparison of Outcomes. <i>Diseases of the Colon and Rectum</i> , 2021, 64, 1064-1073.  | 0.7 | 11        |
| 64 | Juvenile polyposis syndrome: An overview. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2022, 58-59, 101799.   | 1.0 | 11        |
| 65 | Gender difference for promoter methylation pattern of hMLH1 and p16 in sporadic MSI colorectal cancer. <i>Gastroenterology</i> , 2003, 124, 1165-1166.  | 0.6 | 10        |
| 66 | Brief Report: Alternative Splicing of Extra Domain A (EIIIA) of Fibronectin Plays a Tissue-Specific Role in Hematopoietic Homeostasis. <i>Stem Cells</i> , 2016, 34, 2263-2268.   | 1.4 | 9         |
| 67 | Heterogeneity of Colorectal Cancer Progression: Molecular Gas and Brakes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5246.  | 1.8 | 9         |
| 68 | Epithelial to Mesenchymal Transition: A Challenging Playground for Translational Research. Current Models and Focus on TWIST1 Relevance and Gastrointestinal Cancers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11469. | 1.8 | 9         |
| 69 | Defects in MMR Genes as a Seminal Example of Personalized Medicine: From Diagnosis to Therapy. <i>Journal of Personalized Medicine</i> , 2021, 11, 1333.  | 1.1 | 9         |
| 70 | Novel Prognostic Biomarkers in Colorectal Cancer. <i>Digestive Diseases</i> , 2012, 30, 296-303.  | 0.8 | 7         |
| 71 | Constraints imposed by supercoiling on in vitro amplification of polyomavirus DNA. <i>Journal of General Virology</i> , 2004, 85, 3383-3388.  | 1.3 | 7         |
| 72 | Intraoperative Ultrasound with Contrast Medium in Resective Pancreatic Surgery: A Pilot Study. <i>World Journal of Surgery</i> , 2011, 35, 2521-2527.   | 0.8 | 5         |

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|----|---|-----|-----------|
| 73 | Prognostic Value of Colorectal Cancer Biomarkers. <i>Cancers</i> , 2011, 3, 2080-2105.  | 1.7 | 5         |
| 74 | <i>Fusobacterium nucleatum</i> and the Immune System in Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2019, 15, 149-156.  | 1.0 | 5         |
| 75 | Journey through Crohn's Disease Complication: From Fistula Formation to Future Therapies. <i>Journal of Clinical Medicine</i> , 2021, 10, 5548.   | 1.0 | 5         |
| 76 | Tumor-associated macrophages and risk of recurrence in stage III colorectal cancer. <i>Journal of Pathology: Clinical Research</i> , 2022, 8, 307-312.  | 1.3 | 5         |
| 77 | Alternatively spliced fibronectin extra domain A is required for hemangiogenic recovery upon bone marrow chemotherapy. <i>Haematologica</i> , 2018, 103, e42-e45.   | 1.7 | 4         |
| 78 | How dense, how intense? Role of tumour-infiltrating lymphocytes across colorectal cancer stages. Re: Noshio et al. Tumour-infiltrating T cell subsets, molecular changes in colorectal cancer, and prognosis: cohort study and literature review. <i>J Pathol</i> 2010; 222: 350-366. <i>Journal of Pathology</i> , 2011, 225, 628-628. | 2.1 | 3         |
| 79 | Adaptive and Innate Immunity, Non Clonal Players in Colorectal Cancer Progression. , 2012, , .  |     | 3         |
| 80 | The changing approach for identifying hereditary colorectal cancer syndromes. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 593-594.  | 8.2 | 3         |
| 81 | Impairment of colorectal cancer screening during the COVID-19 pandemic. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 425-426.   | 3.7 | 3         |
| 82 | Colorectal cancer screening: Dying en route?. <i>Digestive and Liver Disease</i> , 2010, 42, 350-351.   | 0.4 | 2         |
| 83 | Feasibility of Unbiased RNA Profiling of Colorectal Tumors: A Proof of Principle. <i>PLoS ONE</i> , 2016, 11, e0159522.   | 1.1 | 2         |
| 84 | Discovering the Mutational Profile of Early Colorectal Lesions: A Translational Impact. <i>Cancers</i> , 2021, 13, 2081.  | 1.7 | 2         |
| 85 | Deep sequencing of the X chromosome reveals the proliferation history of colorectal adenomas. <i>Genome Biology</i> , 2014, 15, 437.  | 3.8 | 1         |
| 86 | Prognostic Value of Innate and Adaptive Immunity in Cancers. , 2015, , 275-284.   |     | 1         |
| 87 | Reply to the Letter to the Editor from Watanabe et al. <i>Clinical Cancer Research</i> , 2008, 14, 2516-2516.   | 3.2 | 0         |
| 88 | Prognostic Value of Innate and Adaptive Immunity in Cancers. , 2020, , 403-415.   |     | 0         |
| 89 | On the prognostic & predictive impact of immune cells system in colorectal cancer. <i>Indian Journal of Medical Research</i> , 2012, 135, 147-9.  | 0.4 | 0         |