

# Marie-Louise F Van Velthuysen

## List of Publications by Year in descending order

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103  
papers

5,583  
citations

87888

38  
h-index

82547

72  
g-index

105  
all docs

105  
docs citations

105  
times ranked

7605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Expression Signature to Improve Prognosis Prediction of Stage II and III Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2011, 29, 17-24.	1.6	487
2	Appendiceal neoplasms and pseudomyxoma peritonei: A population based study. <i>European Journal of Surgical Oncology</i> , 2008, 34, 196-201.	1.0	408
3	HIF-1 $\alpha$ , pimonidazole, and iododeoxyuridine to estimate hypoxia and perfusion in human head-and-neck tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 54, 1537-1549.	0.8	364
4	The histopathological differential diagnosis of gastrointestinal stromal tumours. <i>Journal of Clinical Pathology</i> , 2001, 54, 96-102.	2.0	195
5	The histopathological classification, diagnosis and differential diagnosis of mucinous appendiceal neoplasms, appendiceal adenocarcinomas and pseudomyxoma peritonei. <i>Histopathology</i> , 2017, 71, 847-858.	2.9	194
6	Incidence and survival of neuroendocrine tumours in the Netherlands according to histological grade: Experience of two decades of cancer registry. <i>European Journal of Cancer</i> , 2013, 49, 1975-1983.	2.8	190
7	CD44 Expression Predicts Local Recurrence after Radiotherapy in Larynx Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 5329-5338.	7.0	173
8	Molecular Subtypes of Pulmonary Large-cell Neuroendocrine Carcinoma Predict Chemotherapy Treatment Outcome. <i>Clinical Cancer Research</i> , 2018, 24, 33-42.	7.0	164
9	Peutz-Jeghers syndrome: 78-year follow-up of the original family. <i>Lancet</i> , The, 1999, 353, 1211-1215.	13.7	152
10	Systematic review of the benefits and risks of neoadjuvant chemoradiation for oesophageal cancer. <i>British Journal of Surgery</i> , 2010, 97, 1482-1496.	0.3	131
11	Biochemical basis of 5-aminolaevulinic acid-induced protoporphyrin IX accumulation: a study in patients with (pre)malignant lesions of the oesophagus. <i>British Journal of Cancer</i> , 1998, 78, 679-682.	6.4	124
12	Choice of tumour markers in patients with neuroendocrine tumours is dependent on the histological grade. A marker study of Chromogranin A, Neuron specific enolase, Progastrin-releasing peptide and cytokeratin fragments. <i>European Journal of Cancer</i> , 2012, 48, 662-671.	2.8	97
13	<i>PIK3CA</i> Mutations Predict Local Recurrences in Rectal Cancer Patients. <i>Clinical Cancer Research</i> , 2009, 15, 6956-6962.	7.0	94
14	Classification of low-grade neuroendocrine tumors of midgut and unknown origin. <i>Human Pathology</i> , 2002, 33, 1126-1132.	2.0	89
15	Pulmonary Squamous Cell Carcinoma following Head and Neck Squamous Cell Carcinoma: Metastasis or Second Primary?. <i>Clinical Cancer Research</i> , 2005, 11, 6608-6614.	7.0	87
16	HPV-negative squamous cell carcinoma of the anal canal is unresponsive to standard treatment and frequently carries disruptive mutations in TP53. <i>British Journal of Cancer</i> , 2015, 112, 1358-1366.	6.4	87
17	Salivary gland pleomorphic adenoma in the Netherlands: A nationwide observational study of primary tumor incidence, malignant transformation, recurrence, and risk factors for recurrence. <i>Oral Oncology</i> , 2017, 66, 93-99.	1.5	87
18	Goblet cell carcinoid of the appendix: a specific type of carcinoma. <i>Histopathology</i> , 2007, 51, 763-773.	2.9	82

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19	Molecular genetic alterations in hamartomatous polyps and carcinomas of patients with Peutz-Jeghers syndrome. <i>Journal of Clinical Pathology</i> , 2001, 54, 126-131.	2.0	80
20	Validation of a Gene Expression Signature for Assessment of Lymph Node Metastasis in Oral Squamous Cell Carcinoma. <i>Journal of Clinical Oncology</i> , 2012, 30, 4104-4110.	1.6	75
21	Amplicon Mapping and Expression Profiling Identify the Fas-Associated Death Domain Gene as a New Driver in the 11q13.3 Amplicon in Laryngeal/Pharyngeal Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 6257-6266.	7.0	74
22	Trends in treatment and survival for advanced laryngeal cancer: A 20-year population-based study in The Netherlands. <i>Head and Neck</i> , 2016, 38, E1247-55.	2.0	72
23	Tumour thickness in oral cancer using an intra-oral ultrasound probe. <i>European Radiology</i> , 2011, 21, 98-106.	4.5	69
24	Accuracy of fine-needle aspiration cytology of salivary gland lesions in the netherlands cancer institute. <i>Head and Neck</i> , 2004, 26, 418-424.	2.0	68
25	Interobserver variability of laryngeal mucosal premalignant lesions: a histopathological evaluation. <i>Modern Pathology</i> , 2011, 24, 892-898.	5.5	68
26	Treatment results of regional metastasis from cutaneous head and neck squamous cell carcinoma. <i>European Journal of Surgical Oncology</i> , 2003, 29, 81-86.	1.0	67
27	Glomerulopathy Associated with Parasitic Infections. <i>Clinical Microbiology Reviews</i> , 2000, 13, 55-66.	13.6	67
28	Gene Expression Profiling to Predict Outcome After Chemoradiation in Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 69, 1544-1552.	0.8	65
29	Pseudomyxoma Peritonei. <i>Current Problems in Surgery</i> , 2008, 45, 527-575.	1.1	63
30	Inflammatory pseudotumour (inflammatory myofibroblastic tumour) of the pancreas: a report of six cases associated with obliterative phlebitis. <i>Histopathology</i> , 2001, 38, 105-110.	2.9	61
31	Reproducibility and validation of tumour stroma ratio scoring on oesophageal adenocarcinoma biopsies. <i>European Journal of Cancer</i> , 2011, 47, 375-382.	2.8	56
32	Optical sensing for tumor detection in the liver. <i>European Journal of Surgical Oncology</i> , 2013, 39, 68-75.	1.0	54
33	Molecular markers predict outcome in squamous cell carcinoma of the head and neck after concomitant cisplatin-based chemoradiation. <i>International Journal of Cancer</i> , 2009, 124, 2643-2650.	5.1	49
34	An exploration of pathways involved in lung carcinoid progression using gene expression profiling. <i>Carcinogenesis</i> , 2013, 34, 2726-2737.	2.8	49
35	The influence of nodal yield in neck dissections on lymph node ratio in head and neck cancer. <i>Oral Oncology</i> , 2014, 50, 59-64.	1.5	48
36	Global impact of the COVID-19 pandemic on cytopathology practice: Results from an international survey of laboratories in 23 countries. <i>Cancer Cytopathology</i> , 2020, 128, 885-894.	2.4	47

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37	Grading of Neuroendocrine Neoplasms: Mitoses and Ki-67 Are Both Essential. <i>Neuroendocrinology</i> , 2014, 100, 221-227.	2.5	41
38	Ultrasound-guided aspiration cytology for the assessment of the clinically NO neck: Factors influencing its accuracy. <i>Head and Neck</i> , 2008, 30, 1505-1513.	2.0	39
39	Human papillomavirus status in young patients with head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2012, 130, 1806-1812.	5.1	39
40	Expression of oestrogen receptor and loss of E-cadherin are diagnostic for gastric metastasis of breast carcinoma. <i>Histopathology</i> , 2005, 46, 153-157.	2.9	38
41	Multidisciplinary Discussion and Management of Rectal Cancer: A Population-based Study. <i>World Journal of Surgery</i> , 2011, 35, 2125-2133.	1.6	38
42	Peptide receptor radionuclide therapy in patients with medullary thyroid carcinoma: predictors and pitfalls. <i>BMC Cancer</i> , 2019, 19, 325.	2.6	38
43	Fanconi anemia and homologous recombination gene variants are associated with functional DNA repair defects <i>in vitro</i> and poor outcome in patients with advanced head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2018, 9, 18198-18213.	1.8	37
44	Mesenteric fibrosis and palliative surgery in small intestinal neuroendocrine tumours. <i>Endocrine-Related Cancer</i> , 2018, 25, 245-254.	3.1	35
45	Can extranodal spread in head and neck cancer be detected on MR imaging. <i>Oral Oncology</i> , 2013, 49, 626-633.	1.5	33
46	Specific genomic aberrations in primary colorectal cancer are associated with liver metastases. <i>BMC Cancer</i> , 2010, 10, 662.	2.6	32
47	A critical evaluation of lymph node ratio in head and neck cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 469, 635-641.	2.8	32
48	Dilemmas for the pathologist in the oncologic assessment of pancreatoduodenectomy specimens. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 533-543.	2.8	32
49	Interobserver agreement among expert pathologists on through-the-needle microforceps biopsy samples for evaluation of pancreatic cystic lesions. <i>Gastrointestinal Endoscopy</i> , 2019, 90, 784-792.e4.	1.0	31
50	Gastroscopic surveillance with targeted biopsies compared with random biopsies in CDH1 mutation carriers. <i>Endoscopy</i> , 2020, 52, 839-846.	1.8	31
51	Validation of tissue array technology in head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2003, 25, 922-930.	2.0	30
52	Outcome of Low-Volume Surgery for Esophageal Cancer in a High-Volume Referral Center. <i>Annals of Surgical Oncology</i> , 2009, 16, 3219-3226.	1.5	30
53	An elevated progastrin-releasing peptide level in patients with well-differentiated neuroendocrine tumours indicates a primary tumour in the lung and predicts a shorter survival. <i>Annals of Oncology</i> , 2011, 22, 2625-2630.	1.2	30
54	Report of an Amsterdam Working Group on Barrett Esophagus. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 443, 602-608.	2.8	29

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55	Incidence of Interval Colorectal Cancer After Negative Results From First-Round Fecal Immunochemical Screening Tests, by Cutoff Value and Participant Sex and Age. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1493-1500.	4.4	29
56	Molecular alterations associated with liver metastases development in colorectal cancer patients. <i>British Journal of Cancer</i> , 2011, 105, 281-287.	6.4	28
57	Differentiation of healthy and malignant tissue in colon cancer patients using optical spectroscopy: A tool for image-guided surgery. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 559-565.	2.1	27
58	Pretransplantation assessment of renal viability with NADH fluorimetry. <i>Kidney International</i> , 2000, 57, 671-683.	5.2	26
59	Genetic differences in immune reactivity to mercuric chloride (HgCl <sub>2</sub> ): immunosuppression of H-2d mice is mediated by interferon-gamma (IFN- $\gamma$ ). <i>Clinical and Experimental Immunology</i> , 1997, 109, 149-156.	2.6	24
60	A Clinicopathologic Analysis of Peritoneal Metastases of Colorectal and Appendiceal Origin. <i>Annals of Surgical Oncology</i> , 2010, 17, 2330-2340.	1.5	24
61	Diffuse reflectance spectroscopy: toward real-time quantification of steatosis in liver. <i>Transplant International</i> , 2015, 28, 465-474.	1.6	24
62	Glomerulopathy associated with parasitic infections. <i>Parasitology Today</i> , 1996, 12, 102-107.	3.0	23
63	Chemoradiation for Esophageal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2011, 34, 343-349.	1.3	23
64	Survival after surgical resection of pulmonary metastases and second primary squamous cell lung carcinomas in head and neck cancer. <i>Head and Neck</i> , 2009, 31, 220-226.	2.0	22
65	Diagnosis and treatment of isolated neck metastases of adenocarcinomas. <i>European Journal of Surgical Oncology</i> , 2002, 28, 147-152.	1.0	21
66	Radiotherapy in laryngeal carcinoma: Can a panel of 13 markers predict response?. <i>Laryngoscope</i> , 2009, 119, 316-322.	2.0	21
67	Incidence and prognostic value of serotonin secretion in pancreatic neuroendocrine tumours. <i>Clinical Endocrinology</i> , 2017, 87, 165-170.	2.4	21
68	Differential Diagnosis of Pulmonary Carcinoma Following Head and Neck Cancer by Genetic Analysis. <i>Clinical Cancer Research</i> , 2009, 15, 980-985.	7.0	18
69	Peutz-Jeghers polyps, dysplasia, and K-ras codon 12 mutations. <i>Gut</i> , 1997, 41, 320-322.	12.1	17
70	A prospective pilot study to assess neoadjuvant chemotherapy for unresectable peritoneal carcinomatosis from colorectal cancer. <i>Colorectal Disease</i> , 2014, 16, O264-72.	1.4	16
71	Malignancy in Peutz-Jeghers Syndrome? The Pitfall of Pseudo-invasion. <i>Journal of Clinical Gastroenterology</i> , 1997, 25, 387-390.	2.2	16
72	ENETS standardized (synoptic) reporting for neuroendocrine tumour pathology. <i>Journal of Neuroendocrinology</i> , 2022, 34, e13100.	2.6	16

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73	COVID-19 pandemic impact on cytopathology practice in the post-lockdown period: An international, multicenter study. <i>Cancer Cytopathology</i> , 2022, 130, 344-351.	2.4	15
74	Reliability of Proliferation Assessment by Ki-67 Expression in Neuroendocrine Neoplasms: Eyeballing or Image Analysis?. <i>Neuroendocrinology</i> , 2014, 100, 288-292.	2.5	14
75	A tumour with a neuroendocrine and papillary serous component: two or a pair?. <i>Journal of Clinical Pathology</i> , 2002, 55, 710-714.	2.0	12
76	Selection of Patients for Hepatic Surgery of Colorectal Cancer Liver Metastasis Based on Genomic Aberrations. <i>Annals of Surgical Oncology</i> , 2013, 20, 560-569.	1.5	12
77	Interobserver, intraobserver, and interlaboratory variability in reporting pT4a colon cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 219-230.	2.8	12
78	Evolution of the Mesenteric Mass in Small Intestinal Neuroendocrine Tumours. <i>Cancers</i> , 2021, 13, 443.	3.7	12
79	Susceptibility for infection-related glomerulopathy depends on non-MHC genes. <i>Kidney International</i> , 1993, 43, 623-629.	5.2	11
80	Phagocytosis by glomerular endothelial cells in infection-related glomerulopathy. <i>Nephrology Dialysis Transplantation</i> , 1994, 9, 1077-1083.	0.7	11
81	Acellular mucin in pseudomyxoma peritonei of appendiceal origin: what is adequate sampling for histopathology?. <i>Journal of Clinical Pathology</i> , 2020, 73, 220-222.	2.0	11
82	Sexual Dimorphism in Small-intestinal Neuroendocrine Tumors: Lower Prevalence of Mesenteric Disease in Premenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1969-e1975.	3.6	11
83	Neuroendocrine Cancer of the Lung: A Diagnostic Puzzle. <i>Journal of Thoracic Oncology</i> , 2016, 11, e35-e38.	1.1	9
84	Malignant transformation of salivary gland pleomorphic adenoma: proof of principle. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 432-437.	3.0	8
85	Induction therapy with 177Lu-DOTATATE procures long-term survival in locally advanced or oligometastatic pancreatic neuroendocrine neoplasm patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3203-3214.	6.4	8
86	Cancer risk in Peutz-Jeghers syndrome. <i>European Journal of Gastroenterology and Hepatology</i> , 1998, 10, A42.	1.6	7
87	Heterogeneity of gene expression profiles in head and neck cancer. <i>Head and Neck</i> , 2007, 29, 1083-1089.	2.0	7
88	Extra-Pulmonary Neuroendocrine Carcinomas: A Population-Based Study in the Netherlands. <i>Neuroendocrinology</i> , 2018, 107, 50-59.	2.5	7
89	Quality Monitoring of a FIT-Based Colorectal Cancer Screening Program. <i>Clinical Chemistry</i> , 2019, 65, 419-426.	3.2	7
90	Granular dot-like staining with MLH1 immunohistochemistry is a clone-dependent artefact. <i>Pathology Research and Practice</i> , 2020, 216, 152581.	2.3	7

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91	Impact of COVID-19 pandemic on diagnostic pathology in the Netherlands. BMC Health Services Research, 2022, 22, 166.	2.2	7
92	Axial slicing versus bivalving in the pathological examination of pancreatoduodenectomy specimens (APOLLO): a multicentre randomized controlled trial. Hpb, 2021, 23, 1349-1359.	0.3	6
93	Esophageal Carcinoma. Investigative Radiology, 1999, 34, 58-64.	6.2	6
94	Expression and ligand binding of bombesin receptors in pulmonary and intestinal carcinoids. Journal of Endocrinological Investigation, 2011, 34, 665-70.	3.3	6
95	Effect of age on radiation-induced early changes of rat rectum. A histological time sequence. Radiotherapy and Oncology, 2001, 59, 71-79.	0.6	5
96	Cadaver study on the location of suboccipital lymph nodes: Guidance for suboccipital node dissection. Head and Neck, 2014, 36, 682-686.	2.0	5
97	<bold>Pathogenesis of trypanosomiasis-induced glomerulonephritis in mice</bold>. Nephrology Dialysis Transplantation, 1992, , .	0.7	4
98	Importance of Complete Pathology Reporting for Neuroendocrine Carcinoma: WHO Guidelines Are a Good Start but Not Enough. Neuroendocrinology, 2020, 110, 994-1000.	2.5	4
99	Digital quantification of somatostatin receptor subtype 2a immunostaining: a validation study. European Journal of Endocrinology, 2022, , .	3.7	4
100	Virtual microscopy is a valid alternative for the diagnostic assessment of laryngeal premalignancies. Histopathology, 2014, 64, 602-604.	2.9	3
101	Aberrant tryptophan metabolism in stromal cells is associated with mesenteric fibrosis in small intestinal neuroendocrine tumors. Endocrine Connections, 2022, 11, .	1.9	2
102	Biobanking of fresh-frozen endoscopic biopsy specimens from esophageal adenocarcinoma. Ecological Management and Restoration, 2016, 29, 1100-1106.	0.4	1
103	Evaluation Criteria for Chromosome Instability Detection by FISH to Predict Malignant Progression in Premalignant Glottic Laryngeal Lesions. Cancers, 2022, 14, 3260.	3.7	0