Marc A Reymond

List of Publications by Year
in descending order

123 papers	5,382 citations	66343 42 h-index	91884 69 g-index
143 all docs	143 docs citations	143 times ranked	3329 citing authors

#	Article	IF	Citations
1	Intraperitoneal Chemotherapy of Peritoneal Carcinomatosis Using Pressurized Aerosol as an Alternative to Liquid Solution: First Evidence for Efficacy. Annals of Surgical Oncology, 2014, 21, 553-559.	1.5	287
2	Caveolin-1 levels are down-regulated in human colon tumors, and ectopic expression of caveolin-1 in colon carcinoma cell lines reduces cell tumorigenicity. Cancer Research, 2000, 60, 5870-8.	0.9	221
3	Laparoscopic resection of sigmoid diverticulitis. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 567-571.	2.4	201
4	Description of a novel approach for intraperitoneal drug delivery and the related device. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 1849-1855.	2.4	175
5	Influence of surgery on metachronous distant metastases and survival in rectal cancer.. Journal of Clinical Oncology, 1998, 16, 324-329.	1.6	165
6	Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC) with Low-Dose Cisplatin and Doxorubicin in Gastric Peritoneal Metastasis. Journal of Gastrointestinal Surgery, 2016, 20, 367-373.	1.7	159
7	Pressurized intraperitoneal aerosol chemotherapy with oxaliplatin in colorectal peritoneal metastasis. Colorectal Disease, 2016, 18, 364-371.	1.4	146
8	Laparoscopic colorectal anastomosis: risk of postoperative leakage. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 639-644.	2.4	132
9	Pressurized intraperitoneal aerosol chemotherapy in women with recurrent ovarian cancer: A phase 2 study. Gynecologic Oncology, 2015, 137, 223-228.	1.4	127
10	Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC): Occupational Health and Safety Aspects. Annals of Surgical Oncology, 2013, 20, 3504-3511.	1.5	123
11	Appendiceal tumours and pseudomyxoma peritonei: Literature review with PSOGI/EURACAN clinical practice guidelines for diagnosis and treatment. European Journal of Surgical Oncology, 2021, 47, 11-35.	1.0	120
12	Therapeutic approach of human peritoneal carcinomatosis with Dbait in combination with capnoperitoneum: proof of concept. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 847-852.	2.4	114
13	Early results of a prospective multicenter study on 500 consecutive cases of laparoscopic colorectal surgery. Surgical Endoscopy and Other Interventional Techniques, 1998, 12, 37-41.	2.4	112
14	Proteomic analysis of cytokine induced proteins in human intestinal epithelial cells: Implications for inflammatory bowel diseases. Proteomics, 2002, 2, 551-560.	2.2	111
15	Effectiveness of surgical salvage therapy for patients with locally uncontrolled anal carcinoma after sphincter-conserving treatment. , 1999, 86, 405-409.		108
16	Renal and Hepatic Toxicities After Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC). Annals of Surgical Oncology, 2013, 20, 2311-2316.	1.5	100
17	Quality of life of patients with end-stage peritoneal metastasis treated with Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC). European Journal of Surgical Oncology, 2015, 41, 1379-1385.	1.0	99
18	Assessment of long-term quality of life in patients with anal carcinomas treated by radiotherapy with or without chemotherapy. British Journal of Cancer, 1999, 80, 1588-1594.	6.4	94

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19	Identification of Gastric Cancer Patients by Serum Protein Profiling. Journal of Proteome Research, 2004, 3, 1261-1266.	3.7	93
20	Pressurized intraperitoneal aerosol chemotherapy (PIPAC) as a neoadjuvant therapy before cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. World Journal of Surgical Oncology, 2016, 14, 253.	1.9	91
21	Prospective multicenter study of the quality of oncologic resections in patients undergoing laparoscopic colorectal surgery for cancer. Diseases of the Colon and Rectum, 1998, 41, 963-970.	1.3	85
22	Feasibility of therapeutic pneumoperitoneum in a large animal model using a microvaporisator. Surgical Endoscopy and Other Interventional Techniques, 2000, 14, 51-55.	2.4	82
23	Multicenter comprehensive methodological and technical analysis ofÂ832 pressurized intraperitoneal aerosol chemotherapy (PIPAC) interventions performed in 349 patients for peritoneal carcinomatosis treatment: An international survey study. European Journal of Surgical Oncology, 2018, 44, 991-996.	1.0	80
24	The pathogenesis of port-site recurrences. Journal of Gastrointestinal Surgery, 1998, 2, 406-414.	1.7	79
25	Activity of Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC) with cisplatin and doxorubicin in women with recurrent, platinum-resistant ovarian cancer: Preliminary clinical experience. Gynecologic Oncology, 2014, 132, 307-311.	1.4	79
26	The incidence of port-site metastases might be reduced. Surgical Endoscopy and Other Interventional Techniques, 1997, 11, 902-906.	2.4	77
27	Emphysema and secondary pneumothorax in young adults smoking cannabis. European Journal of Cardio-thoracic Surgery, 2007, 32, 834-838.	1.4	77
28	Pressurized intraperitoneal aerosol chemotherapy with low-dose cisplatin and doxorubicin (PIPAC) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Medical Oncology, 2019, 11, 175883591984640.	3.2	67
29	Discordance Between K-ras Mutations in Bone Marrow Micrometastases and the Primary Tumor in Colorectal Cancer. Journal of Clinical Oncology, 2001, 19, 2837-2843.	1.6	65
30	How to prevent port-site metastases in laparoscopic colorectal surgery. Surgical Endoscopy and Other Interventional Techniques, 2000, 14, 1034-1036.	2.4	64
31	Efficacy of surgical measures in preventing port-site recurrences in a porcine model. Surgical Endoscopy and Other Interventional Techniques, 2001, 15, 121-125.	2.4	64
32	Prediction of Distant Metastases after Curative Surgery for Rectal Cancer. Journal of Surgical Research, 2002, 103, 68-78.	1.6	64
33	Aspirin as a risk factor for hemorrhage in patients with head injuries. Neurosurgical Review, 1992, 15, 21-25.	2.4	62
34	In Vivo Feasibility of Electrostatic Precipitation as an Adjunct to Pressurized Intraperitoneal Aerosol Chemotherapy (ePIPAC). Annals of Surgical Oncology, 2016, 23, 592-598.	1.5	60
35	Proteomics in Cancer. Advances in Clinical Chemistry, 2007, 44, 103-142.	3.7	59
36	Peritoneal mesothelioma: PSOGI/EURACAN clinical practice guidelines for diagnosis, treatment and follow-up. European Journal of Surgical Oncology, 2021, 47, 36-59.	1.0	57

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37	Standardized characterization of gene expression in human colorectal epithelium by two-dimensional electrophoresis. Electrophoresis, 1997, 18, 2842-2848.	2.4	54
38	Radioresistance-related proteins in rectal cancer. Proteomics, 2004, 4, 2261-2269.	2.2	51
39	Influence of age on operative mortality and longâ€term survival after lung resection for bronchogenic carcinoma. European Respiratory Journal, 1999, 14, 419.	6.7	49
40	COVIDâ€19: impact on colorectal surgery. Colorectal Disease, 2020, 22, 635-640.	1.4	48
41	Predictive value of nuclear betacatenin expression for the occurrence of distant metastases in rectal cancer. Diseases of the Colon and Rectum, 1998, 41, 1256-1261.	1.3	47
42	Feasibility, Safety, and Efficacy of Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC) for Peritoneal Metastasis: A Registry Study. Gastroenterology Research and Practice, 2018, 2018, 1-8.	1.5	47
43	Overcoming Drug Resistance by Taking Advantage of Physical Principles: Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC). Cancers, 2020, 12, 34.	3.7	45
44	Peritoneal innervation: embryology and functional anatomy. Pleura and Peritoneum, 2017, 2, 153-161.	1.2	43
45	Webâ€based data warehouse on gene expression in human colorectal cancer. Proteomics, 2005, 5, 3066-3078.	2.2	40
46	The Pneumoperitoneum and Its Role in Tumor Seeding. Digestive Surgery, 1998, 15, 105-109.	1.2	38
47	Tumor Cell Dissemination during Laparoscopy: Prevention and Therapeutic Opportunities. Digestive Surgery, 2002, 19, 464-472.	1.2	33
48	Protein Expression in Human Non-Small Cell Lung Cancer: A Systematic Database. Pathobiology, 2009, 76, 277-285.	3.8	33
49	Identification of the Thrombin Light Chain A as the Single Best Mass for Differentiation of Gastric Cancer Patients from Individuals with Dyspepsia by Proteome Analysis. Journal of Proteome Research, 2005, 4, 586-590.	3.7	32
50	Electrostatic precipitation Pressurized IntraPeritoneal Aerosol Chemotherapy (ePIPAC): first in-human application. Pleura and Peritoneum, 2016, 1, 109-116.	1.2	32
51	Hemodynamic effects of intermittent pneumatic compression of the lower limbs during laparoscopic cholecystectomy. American Journal of Surgery, 1995, 170, 395-398.	1.8	31
52	Oncologic implications of laparoscopic and open surgery. Surgical Endoscopy and Other Interventional Techniques, 2002, 16, 441-445.	2.4	29
53	Intraperitoneal aerosolization of albumin-stabilized paclitaxel nanoparticles (Abraxaneâ„¢) for peritoneal carcinomatosis â€“ a phase I first-in-human study. Pleura and Peritoneum, 2018, 3, 20180112.	1.2	29
54	Specific sample preparation in colorectal cancer. Electrophoresis, 1997, 18, 622-624.	2.4	28

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55	Ethical, Legal and Economic Issues Raised by the Use of Human Tissue in Postgenomic Research. Digestive Diseases, 2002, 20, 257-265.	1.9	28
56	DCC protein as a predictor of distant metastases after curative surgery for rectal cancer. Diseases of the Colon and Rectum, 1998, 41, 755-760.	1.3	27
57	Resistance to anoikis in transcoelomic shedding: the role of glycolytic enzymes. Pleura and Peritoneum, 2019, 4, 20190003.	1.2	27
58	Decision-making aspects in the timing of surgical intervention in aortic rupture. European Journal of Cardio-thoracic Surgery, 1991, 5, 623-627.	1.4	26
59	Influence of Subclinical Tumor Spreading on Survival After Curative Surgery for Colorectal Cancer. Archives of Surgery, 2008, 143, 122.	2.2	26
60	Pressurized intraperitoneal aerosol chemotherapy (PIPAC) for peritoneal metastases of pancreas and biliary tract cancer. Clinical and Experimental Metastasis, 2018, 35, 635-640.	3.3	25
61	Standardizing training for Pressurized Intraperitoneal Aerosol Chemotherapy. European Journal of Surgical Oncology, 2020, 46, 2270-2275.	1.0	25
62	Current practice of pressurized intraperitoneal aerosol chemotherapy (PIPAC): Still standardized or on the verge of diversification?. European Journal of Surgical Oncology, 2021, 47, 149-156.	1.0	25
63	Proteome Analysis for the Identification of Tumor-Associated Biomarkers in Gastrointestinal Cancer. Digestive Diseases, 2003, 21, 292-298.	1.9	21
64	Pressurized intraperitoneal aerosol chemotherapy (PIPAC) in combination with standard of care chemotherapy in primarily untreated chemo naÃ¯ve upper gi-adenocarcinomas with peritoneal seeding â€“ a phase II/III trial of the AIO/CAOGI/ACO. Pleura and Peritoneum, 2018, 3, 20180113.	1.2	21
65	p27kip1 Expression in Rectal Cancer Correlates with Disease-Free Survival. Journal of Surgical Research, 2000, 92, 78-84.	1.6	20
66	The Role of Proteomics in the Diagnosis and Outcome Prediction in Colorectal Cancer. Technology in Cancer Research and Treatment, 2002, 1, 297-303.	1.9	19
67	Lost in Translation? A Systematic Database of Gene Expression in Breast Cancer. Pathobiology, 2008, 75, 112-118.	3.8	19
68	Key Genes in Lung Cancer Translational Research: A Meta-Analysis. Pathobiology, 2010, 77, 53-63.	3.8	18
69	Video-assisted thoracic surgery (VATS) for cancer. Risk of parietal seeding and of early local recurrence. International Surgery, 1996, 81, 343-6.	0.1	18
70	Accuracy of two-dimensional electrophoresis for target discovery in human colorectal cancer. Pharmacogenomics Journal, 2001, 1, 142-151.	2.0	17
71	Epithelial cell preparation for proteomic and transcriptomic analysis in human pancreatic tissue. Pathology Research and Practice, 2004, 200, 155-163.	2.3	16
72	The Delphi and GRADE methodology used in the PSOGI 2018 consensus statement on Pseudomyxoma Peritonei and Peritoneal Mesothelioma. European Journal of Surgical Oncology, 2021, 47, 4-10.	1.0	16

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73	Consensus statement for treatment protocols in pressurized intraperitoneal aerosol chemotherapy (PIPAC). Pleura and Peritoneum, 2022, 7, 1-7.	1.2	16
74	Expression and functional proteomics studies in colorectal cancer. Pathology Research and Practice, 2004, 200, 119-127.	2.3	15
75	A new ex vivo model for optimizing distribution of therapeutic aerosols: the (inverted) bovine urinary bladder. Pleura and Peritoneum, 2017, 2, 37-41.	1.2	15
76	Successful Treatment of a Patient with HER2-Positive Metastatic Gastric Cancer with Third-Line Combination Therapy with Irinotecan, 5-Fluorouracil, Leucovorin and Trastuzumab (FOLFIRI-T). Onkologie, 2011, 34, 548-551.	0.8	14
77	Pressurized intraperitoneal chemotherapy (PIPAC) in women with gynecologic malignancies: a review. Wiener Medizinische Wochenschrift, 2014, 164, 519-528.	1.1	12
78	PIPAC for the Treatment of Gynecologic and Gastrointestinal Peritoneal Metastases: Technical and Logistic Considerations of a Phase 1 Trial. Annals of Surgical Oncology, 2022, 29, 175-185.	1.5	12
79	Cachexia-anorexia syndrome in patients with peritoneal metastasis: an observational study. Pleura and Peritoneum, 2016, 1, 57-63.	1.2	11
80	Chemosensitivity of various peritoneal cancer cell lines to HIPEC and PIPAC: comparison of an experimental duplex drug to standard drug regimens in vitro. Investigational New Drugs, 2019, 37, 415-423.	2.6	11
81	Description of an intraperitoneal tumour xenograft survival model in the pig. European Journal of Surgical Oncology, 2000, 26, 393-397.	1.0	10
82	Epithelial cells disseminate into the bone marrow of colorectal adenoma patients. Gut, 2005, 54, 1045-1046.	12.1	10
83	shRNA-mediated inhibition of PhosphoGlycerate Kinase 1 (PGK1) enhances cytotoxicity of intraperitoneal chemotherapy in peritoneal metastasis of gastric origin. European Journal of Surgical Oncology, 2020, 46, 613-619.	1.0	10
84	Laparoscopic Colorectal Surgery: Indications and Concept of a Multicenter Study. Digestive Surgery, 1995, 12, 288-292.	1.2	9
85	Information transfer between large and small two-dimensional polyacrylamide gel electrophoresis. Electrophoresis, 1999, 20, 3508-3513.	2.4	9
86	The role of muscle flap in preventing bronchus stump insufficiency after pneumonectomy for malignant pleural mesothelioma in high-risk patients. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 621-625.	1.1	9
87	A real-time ex vivo model (eIBUB) for optimizing intraperitoneal drug delivery as an alternative to living animal models. Pleura and Peritoneum, 2019, 4, 20190017.	1.2	9
88	Technology development of hyperthermic pressurized intraperitoneal aerosol chemotherapy (hPIPAC). Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 6358-6365.	2.4	9
89	Pressurized intraperitoneal aerosol chemotherapy (PIPAC). , 2015, , 389-402.		8
90	Proteomic Prediction of Disease Outcome in Cancer. Molecular Diagnosis and Therapy, 2003, 3, 107-115.	3.3	7

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91	Pressurized intraperitoneal aerosol chemotherapy with low-dose cisplatin and doxorubicin (PIPAC) Tj ETQq1 1 0.784314 rgBT /Overlock Oncology, 2017, 35, 99-99.	1.6	7
92	Ethical and regulatory issues arising from proteomic research and technology. Proteomics, 2003, 3, 1387-1396.	2.2	6
93	Current practice and perceptions of safety protocols for the use of intraperitoneal chemotherapy in the operating room: results of the IP-OR international survey. Pleura and Peritoneum, 2021, 6, 39-45.	1.2	6
94	Using human samples in proteomics-based drug development: bioethical aspects. Expert Review of Proteomics, 2004, 1, 77-86.	3.0	5
95	Enhanced intraperitoneal delivery of charged, aerosolized curcumin nanoparticles by electrostatic precipitation. Nanomedicine, 2021, 16, 109-120.	3.3	5
96	Feasibility and safety of PIPAC combined with additional surgical procedures: PLUS study. European Journal of Surgical Oncology, 2022, 48, 2212-2217.	1.0	5
97	Informed Consent for Molecular-Based Diagnostic and Prognostic Studies in the Cancer Patient. Digestive Diseases, 2003, 21, 351-356.	1.9	4
98	Pressurized intraluminal aerosol chemotherapy with Dbait in the distal esophagus of swine. Endoscopy, 2016, 48, 184-187.	1.8	4
99	Cost-effectiveness analysis of pressurized intraperitoneal aerosol chemotherapy (PIPAC) in patients with gastric cancer and peritoneal metastasis. European Journal of Surgical Oncology, 2021, , .	1.0	4
100	Angiogenesis and dendritic cell density are not correlated with metachronous distant metastasis in curatively operated rectal cancer. International Journal of Colorectal Disease, 2003, 18, 300-308.	2.2	3
101	Recommendations of the ESGE Workshop on Ethics in Gastrointestinal Endoscopy-Based Research. Endoscopy, 2003, 35, 775-777.	1.8	3
102	The quest of cytoreductive surgery (CRS) and hyperthermic intraperitoneal chemotherapy (HIPEC): searching for evidence. Pleura and Peritoneum, 2016, 1, 167-168.	1.2	3
103	Pleura and Peritoneum: the forgotten organs. Pleura and Peritoneum, 2016, 1, 1-2.	1.2	3
104	Definition and semantics: â€œPeritoneal Carcinomatosisâ€•should be abandoned and replaced by â€œPeritoneal Metastasisâ€• Pleura and Peritoneum, 2017, 2, 119-120.	1.2	2
105	Experimental evaluation of icodextrin delivery as pressurized aerosol (PIPAC): Antiadhesive and cytotoxic effects. European Journal of Surgical Oncology, 2021, 47, 1434-1440.	1.0	2
106	Pneumoperitoneum-Related Circulatory Changes of the Lower Extremities. , 1998, , 28-41.		2
107	Multicenter dose-escalation Phase I trial of mitomycin C pressurized intraperitoneal aerosolized chemotherapy in combination with systemic chemotherapy for appendiceal and colorectal peritoneal metastases: rationale and design. Pleura and Peritoneum, 2022, 7, 169-177.	1.2	2
108	Port Site Tumors: Means of Prevention. , 2006, , 393-401.		1

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109	The feasibility of nonâ€viral gene transfer to the diaphragm in vivo. Development Growth and Differentiation, 2009, 51, 547-553.	1.5	1
110	Founding of the International Society for the Study of Pleura and Peritoneum (ISSPP). Pleura and Peritoneum, 2018, 3, 20180125.	1.2	1
111	Stellenwert der PIPAC bei fortgeschrittener peritonealer Metastasierung. , 2018, , 261-270.		1
112	Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC). , 2020, , 235-243.		1
113	Real-time assessment of intraperitoneal tumor growth in a rat model using CEA immunoscintigraphy. Surgery, 2001, 129, 745-748.	1.9	0
114	Proteomics in Biomedicine - A Tool, a Science, or an Art?. , 2004, , 5-15.		0
115	Translational Research in Cancer: Time to Reevaluate. Pathobiology, 2009, 76, 275-276.	3.8	0
116	In memory of the late Associate Editor of the journal â€œPleura and Peritoneumâ€, Prof. Charles D. Surh. Pleura and Peritoneum, 2018, 3, .	1.2	0
117	Intraperitoneale intraoperative Chemotherapie (HIPEC/PIPAC). Springer Reference Medizin, 2021, , 1-13.	0.0	0
118	Intraperitoneale intraoperative Chemotherapie (HIPEC/PIPAC). Springer Reference Medizin, 2021, , 1-13.	0.0	0
119	Erweiterte oder limitierte RadikalitÃt beim vorbehandelten kolorektalen Karzinom?. Langenbecks Archiv FuÌˆr Chirurgie Supplement, 2000, , 105-115.	0.0	0
120	Pathogenesis: Transportation of Tumor Cells in Clinical Studies. , 2000, , 74-80.		0
121	Prevention of Port-Site Recurrences: Role of Therapeutic Pneumoperitoneum. , 2000, , 112-117.		0
122	Efficacy and safety of pressurized intraperitoneal aerosol chemotherapy (PIPAC) in women with recurrent gynaecological cancer and peritoneal carcinomatosis.. Journal of Clinical Oncology, 2013, 31, e16523-e16523.	1.6	0
123	Laparoskopische Chirurgie. , 1997, , 357-368.		0