

Schelto Kruijff

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

2,186
citations

304743

22
h-index

276875

41
g-index

108
all docs

108
docs citations

108
times ranked

2998
citing authors

#	ARTICLE	IF	CITATIONS
1	Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. <i>Anaesthesia</i> , 2021, 76, 748-758.	3.8	365
2	Molecular fluorescence-guided surgery of peritoneal carcinomatosis of colorectal origin: a single-centre feasibility study. <i>The Lancet Gastroenterology and Hepatology</i> , 2016, 1, 283-290.	8.1	140
3	Exploiting metabolic acidosis in solid cancers using a tumor-agnostic pH-activatable nanoprobe for fluorescence-guided surgery. <i>Nature Communications</i> , 2020, 11, 3257.	12.8	97
4	Perioperative SARS-CoV-2 infections increase mortality, pulmonary complications, and thromboembolic events: A Dutch, multicenter, matched-cohort clinical study. <i>Surgery</i> , 2021, 169, 264-274.	1.9	81
5	Parafibromin-deficient (HPT-JT Type, CDC73 Mutated) Parathyroid Tumors Demonstrate Distinctive Morphologic Features. <i>American Journal of Surgical Pathology</i> , 2019, 43, 35-46.	3.7	74
6	Clinical Outcomes After Unilateral Adrenalectomy for Primary Aldosteronism. <i>JAMA Surgery</i> , 2019, 154, e185842.	4.3	68
7	Therapeutic groin dissection for melanoma: Risk factors for short term morbidity. <i>European Journal of Surgical Oncology</i> , 2009, 35, 877-883.	1.0	64
8	Effect of parathyroidectomy and cinacalcet on quality of life in patients with end-stage renal disease-related hyperparathyroidism: a systematic review. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1902-1908.	0.7	50
9	S-100B Concentrations Predict Disease-Free Survival in Stage III Melanoma Patients. <i>Annals of Surgical Oncology</i> , 2009, 16, 3455-3462.	1.5	48
10	The current status of S-100B as a biomarker in melanoma. <i>European Journal of Surgical Oncology</i> , 2012, 38, 281-285.	1.0	43
11	Impact of Synchronous Versus Metachronous Onset of Colorectal Peritoneal Metastases on Survival Outcomes After Cytoreductive Surgery (CRS) with Hyperthermic Intraperitoneal Chemotherapy (HIPEC): A Multicenter, Retrospective, Observational Study. <i>Annals of Surgical Oncology</i> , 2019, 26, 2210-2221.	1.5	41
12	Secondary and Tertiary Hyperparathyroidism: A Narrative Review. <i>Scandinavian Journal of Surgery</i> , 2020, 109, 271-278.	2.6	41
13	S-100B: A Stronger Prognostic Biomarker than LDH in Stage III-IV Melanoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 2772-2779.	1.5	40
14	Intraoperative imaging in pathology-assisted surgery. <i>Nature Biomedical Engineering</i> , 2022, 6, 503-514.	22.5	39
15	Impact of the Introduction of Calcimimetics on Timing of Parathyroidectomy in Secondary and Tertiary Hyperparathyroidism. <i>Annals of Surgical Oncology</i> , 2017, 24, 15-22.	1.5	34
16	Perioperative Systemic Therapy vs Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy Alone for Resectable Colorectal Peritoneal Metastases. <i>JAMA Surgery</i> , 2021, 156, 710-720.	4.3	34
17	Morbidity After Inguinal Lymph Node Dissections: It Is Time for a Change. <i>Annals of Surgical Oncology</i> , 2017, 24, 330-339.	1.5	32
18	Nodular Histologic Subtype and Ulceration are Tumor Factors Associated with High Risk of Recurrence in Sentinel Node-Negative Melanoma Patients. <i>Annals of Surgical Oncology</i> , 2017, 24, 142-149.	1.5	30

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19	Multicentre study evaluating the surgical learning curve for posterior retroperitoneoscopic adrenalectomy. <i>British Journal of Surgery</i> , 2018, 105, 544-551.	0.3	29
20	Targeted optical fluorescence imaging: a meta-narrative review and future perspectives. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4272-4292.	6.4	29
21	Localization of parathyroid adenomas using 11C-methionine pet after prior inconclusive imaging. <i>Langenbeck's Archives of Surgery</i> , 2017, 402, 1109-1117.	1.9	28
22	Laparoscopic anterior versus endoscopic posterior approach for adrenalectomy: a shift to a new golden standard?. <i>Langenbeck's Archives of Surgery</i> , 2017, 402, 767-773.	1.9	26
23	Fluorescence-Guided Visualization of Soft-Tissue Sarcomas by Targeting Vascular Endothelial Growth Factor A: A Phase 1 Single-Center Clinical Trial. <i>Journal of Nuclear Medicine</i> , 2021, 62, 342-347.	5.0	26
24	Patient-Derived Papillary Thyroid Cancer Organoids for Radioactive Iodine Refractory Screening. <i>Cancers</i> , 2020, 12, 3212.	3.7	25
25	Systematic Review of Factors Affecting Quality of Life After Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy. <i>Annals of Surgical Oncology</i> , 2020, 27, 3973-3983.	1.5	24
26	The application of fluorescence techniques in meningioma surgery—a review. <i>Neurosurgical Review</i> , 2019, 42, 799-809.	2.4	23
27	The increased need for palliative cancer care in Sub-Saharan Africa. <i>European Journal of Surgical Oncology</i> , 2020, 46, 1373-1376.	1.0	23
28	New national recommendations for the treatment of pediatric differentiated thyroid carcinoma in the Netherlands. <i>European Journal of Endocrinology</i> , 2020, 183, P11-P18.	3.7	23
29	The immediate impact of the coronavirus disease 2019 (COVID-19) pandemic on burn-out, work-engagement, and surgical training in the Netherlands. <i>Surgery</i> , 2021, 170, 719-726.	1.9	22
30	Parathyroidectomy versus cinacalcet for tertiary hyperparathyroidism; a retrospective analysis. <i>Langenbeck's Archives of Surgery</i> , 2019, 404, 71-79.	1.9	20
31	Breslow thickness in the Netherlands: a population-based study of 40,880 patients comparing young and elderly patients. <i>British Journal of Cancer</i> , 2012, 107, 570-574.	6.4	19
32	The predictive power of serum S-100B for non-sentinel node positivity in melanoma patients. <i>European Journal of Surgical Oncology</i> , 2016, 42, 545-551.	1.0	19
33	Expression of HIF-1 α in medullary thyroid cancer identifies a subgroup with poor prognosis. <i>Oncotarget</i> , 2017, 8, 28650-28659.	1.8	19
34	Focal Thyroid Incidentalomas on 18F-FDG PET/CT: A Systematic Review and Meta-Analysis on Prevalence, Risk of Malignancy and Inconclusive Fine Needle Aspiration. <i>Frontiers in Endocrinology</i> , 2021, 12, 723394.	3.5	19
35	Use of S-100B to Evaluate Therapy Effects during Bevacizumab Induction Treatment in AJCC Stage III Melanoma. <i>Annals of Surgical Oncology</i> , 2012, 19, 620-626.	1.5	18
36	Safety and efficacy of subtotal or total parathyroidectomy for patients with secondary or tertiary hyperparathyroidism in four academic centers in the Netherlands. <i>Langenbeck's Archives of Surgery</i> , 2018, 403, 999-1005.	1.9	18

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37	The value of pre operative S-100B and SUV in clinically stage III melanoma patients undergoing therapeutic lymph node dissection. <i>European Journal of Surgical Oncology</i> , 2011, 37, 225-232.	1.0	17
38	Persistent Postthyroidectomy Hypoparathyroidism in the Netherlands. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 959.	2.2	17
39	Identification of novel therapeutic targets in anaplastic thyroid carcinoma using functional genomic mRNA-profiling: Paving the way for new avenues?. <i>Surgery</i> , 2017, 161, 202-211.	1.9	16
40	Optimization of parathyroid 11C-choline PET protocol for localization of parathyroid adenomas in patients with primary hyperparathyroidism. <i>EJNMMI Research</i> , 2019, 9, 73.	2.5	15
41	Diagnostic Laparoscopy as a Selection Tool for Patients with Colorectal Peritoneal Metastases to Prevent a Non-therapeutic Laparotomy During Cytoreductive Surgery. <i>Annals of Surgical Oncology</i> , 2020, 27, 1084-1093.	1.5	15
42	The theranostic target prostate-specific membrane antigen is expressed in medullary thyroid cancer. <i>Human Pathology</i> , 2018, 81, 245-254.	2.0	14
43	Surveillance of Sentinel Node-Positive Melanoma Patients with Reasons for Exclusion from MSLT-II: Multi-Institutional Propensity Score Matched Analysis. <i>Journal of the American College of Surgeons</i> , 2021, 232, 424-431.	0.5	14
44	Molecular fluorescence-guided surgery of peritoneal carcinomatosis of colorectal origin: A narrative review. <i>Journal of Surgical Oncology</i> , 2018, 118, 332-343.	1.7	13
45	The association between active tumor volume, total lesion glycolysis and levels of S-100B and LDH in stage IV melanoma patients. <i>European Journal of Surgical Oncology</i> , 2020, 46, 2147-2153.	1.0	13
46	Adding diagnostic laparoscopy to computed tomography for the evaluation of peritoneal metastases in patients with colorectal cancer: A retrospective cohort study. <i>Surgical Oncology</i> , 2020, 33, 135-140.	1.6	13
47	Active Surveillance for Papillary Thyroid Microcarcinoma in a Population with Restrictive Diagnostic Workup Strategies. <i>Thyroid</i> , 2021, 31, 1219-1225.	4.5	13
48	Actual postoperative protein and calorie intake in patients undergoing major open abdominal cancer surgery: A prospective, observational cohort study. <i>Nutrition in Clinical Practice</i> , 2022, 37, 183-191.	2.4	13
49	Detection of Melanoma Nodal Metastases; Differences in Detection Between Elderly and Younger Patients Do Not Affect Survival. <i>Annals of Surgical Oncology</i> , 2010, 17, 3008-3014.	1.5	12
50	Optimal follow-up for melanoma. <i>Expert Review of Dermatology</i> , 2010, 5, 461-478.	0.3	12
51	Role of diagnostic laparoscopy in patients with suspicion of colorectal peritoneal metastases to evaluate suitability for cytoreductive surgery with hyperthermic intraperitoneal chemotherapy. <i>BJS Open</i> , 2019, 3, 812-821.	1.7	12
52	A retrospective analysis of the diagnostic performance of 11C-choline PET/CT for detection of hyperfunctioning parathyroid glands after prior negative or discordant imaging in primary hyperparathyroidism. <i>EJNMMI Research</i> , 2021, 11, 32.	2.5	12
53	A Novel and Generic Workflow of Indocyanine Green Perfusion Assessment Integrating Standardization and Quantification Toward Clinical Implementation. <i>Annals of Surgery</i> , 2021, 274, e659-e663.	4.2	12
54	Bispecific antibody CD73xEpCAM selectively inhibits the adenosine-mediated immunosuppressive activity of carcinoma-derived extracellular vesicles. <i>Cancer Letters</i> , 2021, 521, 109-118.	7.2	12

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55	Timing of Parathyroidectomy Does Not Influence Renal Function After Kidney Transplantation. <i>World Journal of Surgery</i> , 2019, 43, 1972-1980.	1.6	11
56	Parathyroidectomy for patients with secondary hyperparathyroidism in a changing landscape for the management of end-stage renal disease. <i>Surgery</i> , 2021, 169, 275-281.	1.9	11
57	A guideline for clinicians performing clinical studies with fluorescence imaging. <i>Journal of Nuclear Medicine</i> , 2022, , jnumed.121.262975.	5.0	11
58	Practice variation in Sentinel Lymph Node Biopsy for melanoma patients in different geographical regions in the Netherlands. <i>Surgical Oncology</i> , 2017, 26, 431-437.	1.6	10
59	Letâ€™s embrace optical imaging: a growing branch on the clinical molecular imaging tree. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4120-4128.	6.4	10
60	Association of time-updated plasma calcium and phosphate with graft and patient outcomes after kidney transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 2437-2447.	4.7	8
61	Opposite Incidence Trends for Differentiated and Medullary Thyroid Cancer in Young Dutch Patients over a 30-Year Time Span. <i>Cancers</i> , 2021, 13, 5104.	3.7	8
62	Treatment strategy of end stage renal disease-related hyperparathyroidism before, during, and after the era of calcimimetics. <i>Surgery</i> , 2019, 165, 135-141.	1.9	7
63	Is less always more in a national well-differentiated thyroid cancer population?. <i>European Journal of Surgical Oncology</i> , 2020, 46, 709-711.	1.0	7
64	Surgical treatment for non-parasitic liver cysts improves quality of life. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2020, 18, 257-264.	1.8	7
65	Outcomes of parathyroidectomy versus calcimimetics for secondary hyperparathyroidism and kidney transplantation: a propensity-matched analysis. <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 851-859.	1.9	7
66	Evaluation of Ac-LysO(IRDye800CW)Tyr3-octreotate as a novel tracer for SSTR2-targeted molecular fluorescence guided surgery in meningioma. <i>Journal of Neuro-Oncology</i> , 2021, 153, 211-222.	2.9	7
67	Intraoperative MET-receptor targeted fluorescent imaging and spectroscopy for lymph node detection in papillary thyroid cancer: novel diagnostic tools for more selective central lymph node compartment dissection. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3557-3570.	6.4	7
68	â‚¬100B as an extra selection tool for FDG PET/CT scanning in follow-up of AJCC stage III melanoma patients. <i>Journal of Surgical Oncology</i> , 2019, 120, 1031-1037.	1.7	6
69	Increase of sentinel lymph node melanoma staging in The Netherlands; still room and need for further improvement. <i>Melanoma Management</i> , 2020, 7, MMT38.	0.5	6
70	Multimodality Treatment Improves Locoregional Control, Progression-Free and Overall Survival in Patients with Anaplastic Thyroid Cancer: A Retrospective Cohort Study Comparing Oncological Outcomes and Morbidity between Multimodality Treatment and Limited Treatment. <i>Annals of Surgical Oncology</i> , 2021, 28, 7520-7530.	1.5	6
71	Outcomes after Surgical Treatment of Metastatic Disease in the Adrenal Gland; Valuable for the Patient?. <i>Cancers</i> , 2022, 14, 156.	3.7	6
72	Pelvic lymph node dissection in metastatic melanoma to the groin should not be abandoned yet. <i>European Journal of Surgical Oncology</i> , 2018, 44, 1779-1785.	1.0	5

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73	Delta peritoneal cancer index (Î”PCI): A new dynamic prognostic parameter for survival in patients with colorectal peritoneal metastases. <i>European Journal of Surgical Oncology</i> , 2020, 46, 590-599.	1.0	5
74	Necrosis binding of Ac-Lys0(IRDye800CW)-Tyr3-octreotate: a consequence from cyanine-labeling of small molecules. <i>EJNMMI Research</i> , 2021, 11, 47.	2.5	5
75	The harmful impact of the rhetoric “war on cancer”: <i>European Journal of Surgical Oncology</i> , 2017, 43, 963-964.	1.0	4
76	A prediction tool incorporating the biomarker S-100B for patient selection for completion lymph node dissection in stage III melanoma. <i>European Journal of Surgical Oncology</i> , 2017, 43, 1753-1759.	1.0	4
77	Non-adherence to consensus guidelines on preoperative imaging in surgery for primary hyperparathyroidism. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 1247-1253.	1.5	4
78	Quality Indicators for the Diagnosis and Management of Primary Hyperparathyroidism. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 209.	2.2	4
79	The Costs of Complications and Unplanned Readmissions after Pancreatoduodenectomy for Pancreatic and Periampullary Tumors: Results from a Single Academic Center. <i>Cancers</i> , 2021, 13, 6271.	3.7	4
80	Changing landscape of the treatment of hyperparathyroidism related to end-stage renal disease “can we turn the clock backward?”. <i>Surgery</i> , 2019, 165, 289-290.	1.9	3
81	Cancer in low and middle income countries - The same disease with a different face. <i>European Journal of Surgical Oncology</i> , 2020, 46, 1-2.	1.0	3
82	Surgeons’ Ability to Predict the Extent of Surgery Prior to Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy. <i>Annals of Surgical Oncology</i> , 2020, 27, 2997-3008.	1.5	3
83	Obesity is not associated with disease-free interval, melanoma-specific survival, or overall survival in patients with clinical stage IB melanoma after SLNB. <i>Journal of Surgical Oncology</i> , 2021, 124, 655-664.	1.7	3
84	State of the art and future directions in the systemic treatment of medullary thyroid cancer. <i>Current Opinion in Oncology</i> , 2022, 34, 1-8.	2.4	3
85	Detection by fluorescence of pituitary neuroendocrine tumour (PitNET) tissue during endoscopic transsphenoidal surgery using bevacizumab-800CW (DEPARTURE trial): study protocol for a non-randomised, non-blinded, single centre, feasibility and dose-finding trial. <i>BMJ Open</i> , 2021, 11, e049109.	1.9	3
86	Considerations in minimally invasive adrenal surgery: the frontdoor or the backdoor?. <i>Minerva Surgery</i> , 2018, 73, 93-99.	0.6	3
87	Parathyroid Function Saving Total Thyroidectomy Using Autofluorescence and Quantified Indocyanine Green Angiography. <i>VideoEndocrinology</i> , 2022, 9, .	0.1	2
88	Heterogeneity in Utilization of Optical Imaging Guided Surgery for Identifying or Preserving the Parathyroid Glands “A Meta-Narrative Review. <i>Life</i> , 2022, 12, 388.	2.4	2
89	Epigenetic dysregulation in adrenocortical carcinoma, a systematic review of the literature. <i>Molecular and Cellular Endocrinology</i> , 2018, 469, 77-84.	3.2	1
90	Application of CO ₂ laser evaporation in locally advanced melanoma. <i>Melanoma Management</i> , 2019, 6, MMT14.	0.5	1

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91	Double venipuncture is not required for adequate S-100B determination in melanoma patients. <i>BioTechniques</i> , 2020, 69, 371-378.	1.8	1
92	The IAES-Supported Malaysian Breast and Endocrine Surgery Course: 7 Years of Successful Collaborative Teaching. <i>World Journal of Surgery</i> , 2020, 44, 2667-2668.	1.6	1
93	The Summer School Oncology Groningen: Improving a Successful International Course by Refining the Old, Maintaining What's Good. <i>Journal of Cancer Education</i> , 2022, 37, 1228-1235.	1.3	1
94	The Value of Pre-Ablative I-131 Scan for Clinical Management in Patients With Differentiated Thyroid Carcinoma. <i>Frontiers in Endocrinology</i> , 2021, 12, 655676.	3.5	1
95	Palliative cancer care in Malawi. <i>European Journal of Surgical Oncology</i> , 2021, , .	1.0	1
96	Author response to: Surgical treatment of anorectal melanoma: a systematic review and meta-analysis. <i>BJS Open</i> , 2022, 6, .	1.7	1
97	Advances in Diagnosis and Management of Secondary and Tertiary Hyperparathyroidism. , 2020, , 85-99.		0
98	Posterior retroperitoneoscopic resection of recurrent nonseminomatous tumor mass: a case report of the surgical procedure. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa122.	0.4	0
99	P1634 TIME-UPDATED SERUM CALCIUM AND PHOSPHATE ARE ASSOCIATED WITH GRAFT AND PATIENT OUTCOMES AFTER KIDNEY TRANSPLANTATION. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
100	ASO Author Reflections: A Systematic Review of Factors Affecting Quality of Life After Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy. <i>Annals of Surgical Oncology</i> , 2020, 27, 3984-3985.	1.5	0
101	Letter in reply: increase of sentinel lymph node melanoma staging in The Netherlands; still room and need for further improvement. <i>Melanoma Management</i> , 2021, 8, MMT53.	0.5	0