

# Seppo W Langer

## List of Publications by Year in descending order

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100  
papers

3,474  
citations

172457

29  
h-index

155660

55  
g-index

102  
all docs

102  
docs citations

102  
times ranked

3745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive and prognostic factors for treatment and survival in 305 patients with advanced gastrointestinal neuroendocrine carcinoma (WHO G3): The NORDIC NEC study. <i>Annals of Oncology</i> , 2013, 24, 152-160.	1.2	792
2	Head-to-Head Comparison of <sup>64</sup> Cu-DOTATATE and <sup>68</sup> Ga-DOTATOC PET/CT: A Prospective Study of 59 Patients with Neuroendocrine Tumors. <i>Journal of Nuclear Medicine</i> , 2017, 58, 451-457.	5.0	163
3	A prospective study of PET/CT in initial staging of small-cell lung cancer: comparison with CT, bone scintigraphy and bone marrow analysis. <i>Annals of Oncology</i> , 2007, 18, 338-345.	1.2	149
4	Treatment of anthracycline extravasation with Savene (dexrazoxane): results from two prospective clinical multicentre studies. <i>Annals of Oncology</i> , 2007, 18, 546-550.	1.2	136
5	<sup>64</sup> Cu-DOTATATE PET for Neuroendocrine Tumors: A Prospective Head-to-Head Comparison with <sup>111</sup> In-DTPA-Octreotide in 112 Patients. <i>Journal of Nuclear Medicine</i> , 2015, 56, 847-854.	5.0	115
6	Nordic guidelines 2014 for diagnosis and treatment of gastroenteropancreatic neuroendocrine neoplasms. <i>Acta OncolÃ³gica</i> , 2014, 53, 1284-1297.	1.8	99
7	Neuroendocrine Carcinomas of the Gastroenteropancreatic System: A Comprehensive Review. <i>Diagnostics</i> , 2015, 5, 119-176.	2.6	87
8	The Impact of a Multidimensional Exercise Intervention on Physical and Functional Capacity, Anxiety, and Depression in Patients With Advanced-Stage Lung Cancer Undergoing Chemotherapy. <i>Integrative Cancer Therapies</i> , 2015, 14, 341-349.	2.0	82
9	High-dose versus standard-dose twice-daily thoracic radiotherapy for patients with limited stage small-cell lung cancer: an open-label, randomised, phase 2 trial. <i>Lancet Oncology</i> , The, 2021, 22, 321-331.	10.7	74
10	Surgical Treatment as a Principle for Patients with High-Grade Pancreatic Neuroendocrine Carcinoma: A Nordic Multicenter Comparative Study. <i>Annals of Surgical Oncology</i> , 2016, 23, 1721-1728.	1.5	73
11	Dexrazoxane for the treatment of chemotherapy-related side effects. <i>Cancer Management and Research</i> , 2014, 6, 357.	1.9	72
12	<sup>64</sup> Cu-DOTATATE for Noninvasive Assessment of Atherosclerosis in Large Arteries and Its Correlation with Risk Factors: Head-to-Head Comparison with <sup>68</sup> Ga-DOTATOC in 60 Patients. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1895-1900.	5.0	67
13	Temozolomide as Second or Third Line Treatment of Patients with Neuroendocrine Carcinomas. <i>Scientific World Journal</i> , The, 2012, 2012, 1-4.	2.1	57
14	PET/CT imaging in response evaluation of patients with small cell lung cancer. <i>Lung Cancer</i> , 2006, 54, 41-49.	2.0	54
15	A Consensus-Developed Morphological Re-Evaluation of 196 High-Grade Gastroenteropancreatic Neuroendocrine Neoplasms and Its Clinical Correlations. <i>Neuroendocrinology</i> , 2021, 111, 883-894.	2.5	54
16	Treatment of anthracycline extravasation in mice with dexrazoxane with or without DMSO and hydrocortisone. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 57, 125-128.	2.3	53
17	<sup>18</sup> F-FDG PET is Superior to WHO Grading as a Prognostic Tool in Neuroendocrine Neoplasms and Useful in Guiding PRRT: A Prospective 10-Year Follow-up Study. <i>Journal of Nuclear Medicine</i> , 2021, 62, 808-815.	5.0	53
18	Dexrazoxane is a potent and specific inhibitor of anthracycline induced subcutaneous lesions in mice. <i>Annals of Oncology</i> , 2001, 12, 405-410.	1.2	52

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19	Maleimide Is a Potent Inhibitor of Topoisomerase II in Vitro and in Vivo: A New Mode of Catalytic Inhibition. <i>Molecular Pharmacology</i> , 2002, 61, 1235-1243.	2.3	46
20	Results after surgical treatment of liver metastases in patients with high-grade gastroenteropancreatic neuroendocrine carcinomas. <i>European Journal of Surgical Oncology</i> , 2017, 43, 1682-1689.	1.0	46
21	Effects of an exercise intervention for patients with advanced inoperable lung cancer undergoing chemotherapy: A randomized clinical trial. <i>Lung Cancer</i> , 2020, 145, 76-82.	2.0	43
22	Topotecan Monotherapy in Heavily Pretreated Patients with Progressive Advanced Stage Neuroendocrine Carcinomas. <i>Journal of Cancer</i> , 2014, 5, 628-632.	2.5	39
23	Early initiated postoperative rehabilitation reduces fatigue in patients with operable lung cancer: A randomized trial. <i>Lung Cancer</i> , 2018, 126, 125-132.	2.0	39
24	DEXRAZOXANE - A PROMISING ANTIDOTE IN THE TREATMENT OF ACCIDENTAL EXTRAVASATION OF ANTHRACYCLINES. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2003, 37, 174-175.	0.6	37
25	Perioperative Rehabilitation in Operable Lung Cancer Patients (PROLUCA). <i>Integrative Cancer Therapies</i> , 2016, 15, 455-466.	2.0	34
26	P53, Somatostatin receptor 2a and Chromogranin A immunostaining as prognostic markers in high grade gastroenteropancreatic neuroendocrine neoplasms. <i>BMC Cancer</i> , 2020, 20, 27.	2.6	34
27	Extravasation of Chemotherapy. <i>Current Oncology Reports</i> , 2010, 12, 242-246.	4.0	32
28	Nordic guidelines 2021 for diagnosis and treatment of gastroenteropancreatic neuroendocrine neoplasms. <i>Acta Oncologica</i> , 2021, 60, 931-941.	1.8	32
29	Metabolism of dexrazoxane (ICRF-187) used as a rescue agent in cancer patients treated with high-dose etoposide. <i>Cancer Chemotherapy and Pharmacology</i> , 2003, 52, 167-174.	2.3	31
30	Prognostic Value of 18F-FLT PET in Patients with Neuroendocrine Neoplasms: A Prospective Head-to-Head Comparison with 18F-FDG PET and Ki-67 in 100 Patients. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1851-1857.	5.0	29
31	<sup>64</sup> Cu-DOTATATE PET in Patients with Neuroendocrine Neoplasms: Prospective, Head-to-Head Comparison of Imaging at 1 Hour and 3 Hours After Injection. <i>Journal of Nuclear Medicine</i> , 2021, 62, 73-80.	5.0	29
32	Surgical Management, Preoperative Tumor Localization, and Histopathology of 80 Patients Operated on for Insulinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6129-6138.	3.6	28
33	Anthracycline Extravasation: A Comprehensive Review of Experimental and Clinical Treatments. <i>Tumori</i> , 2009, 95, 273-282.	1.1	27
34	<sup>64</sup> Cu-DOTATATE PET/CT and Prediction of Overall and Progression-Free Survival in Patients with Neuroendocrine Neoplasms. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1491-1497.	5.0	27
35	“EXHALE” exercise as a strategy for rehabilitation in advanced stage lung cancer patients: a randomized clinical trial comparing the effects of 12 weeks supervised exercise intervention versus usual care for advanced stage lung cancer patients. <i>BMC Cancer</i> , 2013, 13, 477.	2.6	26
36	Goblet Cell Carcinoids: Characteristics of a Danish Cohort of 83 Patients. <i>PLoS ONE</i> , 2015, 10, e0117627.	2.5	26

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37	Granisetron compared with prednisolone plus metopimazine as anti-emetic prophylaxis during multiple cycles of moderately emetogenic chemotherapy. <i>British Journal of Cancer</i> , 1999, 80, 412-418.	6.4	25
38	Expression of p53 protein in high-grade gastroenteropancreatic neuroendocrine carcinoma. <i>PLoS ONE</i> , 2017, 12, e0187667.	2.5	24
39	Surgery of the primary tumour in 201 patients with high-grade gastroenteropancreatic neuroendocrine and mixed neuroendocrine–non-neuroendocrine neoplasms. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12967.	2.6	23
40	A placebo-controlled, randomized phase II study of maintenance enzastaurin following whole brain radiation therapy in the treatment of brain metastases from lung cancer. <i>Lung Cancer</i> , 2012, 78, 63-69.	2.0	22
41	Perioperative rehabilitation in operation for lung cancer (PROLUCA) – rationale and design. <i>BMC Cancer</i> , 2014, 14, 404.	2.6	22
42	Semiautomatic Tumor Delineation for Evaluation of <sup>64</sup> Cu-DOTATATE PET/CT in Patients with Neuroendocrine Neoplasms: Prognostication Based on Lowest Lesion Uptake and Total Tumor Volume. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1564-1570.	5.0	20
43	Nationwide Survival Benefit after Implementation of First-Line Immunotherapy for Patients with Advanced NSCLC – Real World Efficacy. <i>Cancers</i> , 2021, 13, 4846.	3.7	19
44	Randomized, double-blind trial comparing the antiemetic effect of tropisetron plus metopimazine with tropisetron plus placebo in patients receiving multiple cycles of multiple-day cisplatin-based chemotherapy. <i>Supportive Care in Cancer</i> , 2007, 15, 417-426.	2.2	18
45	Changes in Health-Related Quality of Life During Rehabilitation in Patients With Operable Lung Cancer: A Feasibility Study (PROLUCA). <i>Integrative Cancer Therapies</i> , 2018, 17, 388-400.	2.0	18
46	Treatment of anthracycline extravasation from centrally inserted venous catheters. <i>Oncology Reviews</i> , 2008, 2, 114-116.	1.8	16
47	A Competing Risk Model of First Failure Site after Definitive Chemoradiation Therapy for Locally Advanced Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018, 13, 559-567.	1.1	16
48	Neuroendocrine neoplasms of the appendix: Characterization of 335 patients referred to the Copenhagen NET Center of Excellence. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1357-1363.	1.0	16
49	A murine experimental anthracycline extravasation model: Pathology and study of the involvement of topoisomerase II alpha and iron in the mechanism of tissue damage. <i>Toxicology</i> , 2010, 269, 67-72.	4.2	15
50	First-line treatment of patients with disseminated poorly differentiated neuroendocrine carcinomas with carboplatin, etoposide, and vincristine: A single institution experience. <i>Acta Oncologica</i> , 2012, 51, 97-100.	1.8	15
51	Diagnosis and treatment of bronchopulmonary neuroendocrine tumours: State of the art. <i>Acta Oncologica</i> , 2016, 55, 3-14.	1.8	15
52	Reproducibility of MR-Based Attenuation Maps in PET/MRI and the Impact on PET Quantification in Lung Cancer. <i>Journal of Nuclear Medicine</i> , 2018, 59, 999-1004.	5.0	15
53	Management Recommendations for Merkel Cell Carcinoma – A Danish Perspective. <i>Cancers</i> , 2020, 12, 554.	3.7	15
54	(68)Ga-DOTATOC PET and gene expression profile in patients with neuroendocrine carcinomas: strong correlation between PET tracer uptake and gene expression of somatostatin receptor subtype 2. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 6, 59-72.	1.0	14

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55	Nuclear Molecular Imaging Strategies in Immune Checkpoint Inhibitor Therapy. <i>Diagnostics</i> , 2017, 7, 23.	2.6	13
56	Intravenous versus oral etoposide: efficacy and correlation to clinical outcome in patients with high-grade metastatic gastroenteropancreatic neuroendocrine neoplasms (WHO G3). <i>Medical Oncology</i> , 2018, 35, 47.	2.5	13
57	Early initiated postoperative rehabilitation enhances quality of life in patients with operable lung cancer: Secondary outcomes from a randomized trial. <i>Lung Cancer</i> , 2020, 146, 285-289.	2.0	13
58	Long-term survival and recurrence after resection of bronchopulmonary carcinoids: A single-center cohort study of 236 patients. <i>Lung Cancer</i> , 2021, 156, 109-116.	2.0	13
59	Prospective Phase II Trial of Prognostication by <sup>68</sup> Ga-NOTA-AE105 uPAR PET in Patients with Neuroendocrine Neoplasms: Implications for uPAR-Targeted Therapy. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1371-1377.	5.0	13
60	Surgery in Patients with Gastro-Entero-Pancreatic Neuroendocrine Carcinomas, Neuroendocrine Tumors G3 and High Grade Mixed Neuroendocrine-Non-Neuroendocrine Neoplasms. <i>Current Treatment Options in Oncology</i> , 2022, 23, 806-817.	3.0	13
61	Dexrazoxane for anthracycline extravasation. <i>Expert Review of Anticancer Therapy</i> , 2007, 7, 1081-1088.	2.4	12
62	Treatment of experimental extravasation of amrubicin, liposomal doxorubicin, and mitoxantrone with dexrazoxane. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 573-576.	2.3	12
63	Incidence, Clinical Presentation and Trends in Indication for Diagnostic Work-Up of Small Intestinal and Pancreatic Neuroendocrine Tumors. <i>Diagnostics</i> , 2021, 11, 2030.	2.6	12
64	Brain relapses in chemotherapy-treated small cell lung cancer: a retrospective review of two time-dose regimens of therapeutic brain irradiation. <i>Lung Cancer</i> , 1996, 15, 171-181.	2.0	11
65	Other uses of dexrazoxane: savene, the first proven antidote against anthracycline extravasation injuries. <i>Cardiovascular Toxicology</i> , 2007, 7, 151-153.	2.7	11
66	Early lesion-specific 18F-FDG PET response to chemotherapy predicts time to lesion progression in locally advanced non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2016, 118, 460-464.	0.6	11
67	Improving the prognosis for lung cancer patients. <i>Acta Oncologica</i> , 2019, 58, 1077-1078.	1.8	11
68	Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients – initial observations. <i>PLoS ONE</i> , 2020, 15, e0231884.	2.5	11
69	PD-L1 expression in gastroenteropancreatic neuroendocrine neoplasms grade 3. <i>PLoS ONE</i> , 2020, 15, e0243900.	2.5	11
70	Clinical features affecting efficacy of immune checkpoint inhibitors in pretreated patients with advanced NSCLC: a Danish nationwide real-world study. <i>Acta Oncologica</i> , 2022, 61, 409-416.	1.8	11
71	Topotecan and cisplatin in combination with concurrent twice-daily chemoradiation in limited disease small cell lung cancer – a Danish Oncological Lung Cancer Group (DOLG) phase II trial. <i>Lung Cancer</i> , 2008, 60, 252-258.	2.0	10
72	Prognostic Value of 18F-FDG PET Parameters in Patients with Small Cell Lung Cancer: A Meta-Analysis and Review of Current Literature. <i>Diagnostics</i> , 2021, 11, 174.	2.6	9

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73	PET/CT in therapy evaluation of patients with lung cancer. Expert Review of Anticancer Therapy, 2014, 14, 595-620.	2.4	8
74	<sup>18</sup> F-FLT PET/CT Adds Value to <sup>18</sup> F-FDG PET/CT for Diagnosing Relapse After Definitive Radiotherapy in Patients with Lung Cancer: Results of a Prospective Clinical Trial. Journal of Nuclear Medicine, 2021, 62, 628-635.	5.0	8
75	Twenty-five years of chemotherapy in small cell lung cancer sends us back to the laboratory. Cancer Treatment Reviews, 1999, 25, 377-386.	7.7	7
76	Phase II Study of a 3-Day Schedule with Topotecan and Cisplatin in Patients with Previously Untreated Small Cell Lung Cancer and Extensive Disease. Journal of Thoracic Oncology, 2008, 3, 902-906.	1.1	7
77	Limited Diagnostic Utility of Chromogranin A Measurements in Workup of Neuroendocrine Tumors. Diagnostics, 2020, 10, 881.	2.6	7
78	A short report of 50 patients with gastroenteropancreatic mixed neuroendocrine–non-neuroendocrine neoplasms (MiNEN). Acta Oncologica, 2021, 60, 808-812.	1.8	7
79	Pharmacokinetics of etoposide in cancer patients treated with high-dose etoposide and with dexrazoxane (ICRF-187) as a rescue agent. Cancer Chemotherapy and Pharmacology, 2004, 53, 91-93.	2.3	6
80	Increase of Ki-67 index and influence on mortality in patients with neuroendocrine neoplasms. Journal of Neuroendocrinology, 2021, 33, e13018.	2.6	6
81	Asbestos-induced lung injury among danish jewelry workers. American Journal of Industrial Medicine, 1994, 26, 755-758.	2.1	5
82	Very Early Response Evaluation by PET/MR in Patients with Lung Cancer—Timing and Feasibility. Diagnostics, 2019, 9, 35.	2.6	5
83	Anthracycline extravasation: a comprehensive review of experimental and clinical treatments. Tumori, 2009, 95, 273-82.	1.1	5
84	Long-term outcomes after video-assisted thoracoscopic surgery in pulmonary large-cell neuroendocrine carcinoma. Surgical Oncology, 2022, 41, 101728.	1.6	5
85	Cowden Syndrome and Concomitant Pulmonary Neuroendocrine Tumor: A Presentation of Two Cases. Case Reports in Medicine, 2015, 2015, 1-4.	0.7	4
86	Primary pulmonary adenocarcinoma in a 16-year-old boy – a five-year follow-up. European Clinical Respiratory Journal, 2016, 3, 32633.	1.5	3
87	Impact of [18F]FDG-PET and [18F]FLT-PET-Parameters in Patients with Suspected Relapse of Irradiated Lung Cancer. Diagnostics, 2021, 11, 279.	2.6	3
88	Initial Experience with <sup>64</sup> Cu-DOTATATE Digital PET of Patients with Neuroendocrine Neoplasms: Comparison with Analog PET. Diagnostics, 2021, 11, 350.	2.6	3
89	Metastasizing malignant pleomorphic adenoma in a young man. Apmis, 2007, 115, 866-868.	2.0	2
90	<sup>18</sup> F-fluorothymidine (FLT)-PET and diffusion-weighted MRI for early response evaluation in patients with small cell lung cancer: a pilot study. European Journal of Hybrid Imaging, 2020, 4, 2.	1.5	2

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91	Repeatability of FDG PET/CT metrics assessed in free breathing and deep inspiration breath hold in lung cancer patients. American Journal of Nuclear Medicine and Molecular Imaging, 2018, 8, 127-136.	1.0	2
92	RE: Kesik et al: Melatonin Ameliorates Doxorubicin-induced Skin Necrosis in Rats. Annals of Plastic Surgery, 2010, 65, 511.	0.9	1
93	A Recall Reaction and Call for Action. Onkologie, 2010, 33, 85-86.	0.8	1
94	Patient-reported health-related quality of life from a randomized phase II trial comparing standard-dose with high-dose twice daily thoracic radiotherapy in limited stage small-cell lung cancer. Lung Cancer, 2022, 166, 49-57.	2.0	1
95	Activity Dose Reduction in <sup>64</sup> Cu-DOTATATE PET in Patients with Neuroendocrine Neoplasms: Impact on Image Quality and Lesion Detection Ability. Molecular Imaging and Biology, 2022, 24, 600-611.	2.6	1
96	Pancreatic Islet Cell Tumors. , 2018, , 626-634.		0
97	Title is missing!. , 2020, 15, e0231884.		0
98	Title is missing!. , 2020, 15, e0231884.		0
99	Title is missing!. , 2020, 15, e0231884.		0
100	Title is missing!. , 2020, 15, e0231884.		0