

# Markus W Löffler

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

5,358  
citations

201385

27  
h-index

128067

60  
g-index

72  
all docs

72  
docs citations

72  
times ranked

8679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. <i>Lancet, The</i> , 2020, 396, 27-38.	6.3	1,314
2	Elective surgery cancellations due to the COVID-19 pandemic: global predictive modelling to inform surgical recovery plans. <i>British Journal of Surgery</i> , 2020, 107, 1440-1449.	0.1	931
3	Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. <i>Anaesthesia</i> , 2021, 76, 748-758.	1.8	365
4	Clinical Impact of the Cell-of-Origin Classification and the <i>MYC</i> / <i>BCL2</i> Dual Expresser Status in Diffuse Large B-Cell Lymphoma Treated Within Prospective Clinical Trials of the German High-Grade Non-Hodgkin's Lymphoma Study Group. <i>Journal of Clinical Oncology</i> , 2017, 35, 2515-2526.	0.8	179
5	Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. <i>Lancet Oncology, The</i> , 2021, 22, 1507-1517.	5.1	171
6	Elective Cancer Surgery in COVID-19 "Free Surgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study. <i>Journal of Clinical Oncology</i> , 2021, 39, 66-78.	0.8	165
7	A COVID-19 peptide vaccine for the induction of SARS-CoV-2 T cell immunity. <i>Nature</i> , 2022, 601, 617-622.	13.7	153
8	The immunopeptidomic landscape of ovarian carcinomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9942-E9951.	3.3	152
9	Neutrophil extracellular trap-associated RNA and LL37 enable self-amplifying inflammation in psoriasis. <i>Nature Communications</i> , 2020, 11, 105.	5.8	146
10	HLA Ligand Atlas: a benign reference of HLA-presented peptides to improve T-cell-based cancer immunotherapy. , 2021, 9, e002071.		126
11	Towards new horizons: characterization, classification and implications of the tumour antigenic repertoire. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 595-610.	12.5	124
12	Phosphoglycerate kinase 1 a promoting enzyme for peritoneal dissemination in gastric cancer. <i>International Journal of Cancer</i> , 2010, 126, 1513-1520.	2.3	121
13	Multi-omics discovery of exome-derived neoantigens in hepatocellular carcinoma. <i>Genome Medicine</i> , 2019, 11, 28.	3.6	107
14	Delaying surgery for patients with a previous SARS-CoV-2 infection. <i>British Journal of Surgery</i> , 2020, 107, e601-e602.	0.1	96
15	SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. <i>Anaesthesia</i> , 2022, 77, 28-39.	1.8	82
16	Personalized peptide vaccine-induced immune response associated with long-term survival of a metastatic cholangiocarcinoma patient. <i>Journal of Hepatology</i> , 2016, 65, 849-855.	1.8	75
17	Systematic Review of Variations in Hyperthermic Intraperitoneal Chemotherapy (HIPEC) for Peritoneal Metastasis from Colorectal Cancer. <i>Journal of Clinical Medicine</i> , 2018, 7, 567.	1.0	62
18	An impedance-based cytotoxicity assay for real-time and label-free assessment of T-cell-mediated killing of adherent cells. <i>Journal of Immunological Methods</i> , 2014, 405, 192-198.	0.6	59

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19	Mapping the HLA Ligandome of Colorectal Cancer Reveals an Imprint of Malignant Cell Transformation. <i>Cancer Research</i> , 2018, 78, 4627-4641.	0.4	56
20	Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic. <i>Colorectal Disease</i> , 2021, 23, 732-749.	0.7	51
21	Head and neck cancer surgery during the COVID-19 pandemic: An international, multicenter, observational cohort study. <i>Cancer</i> , 2021, 127, 2476-2488.	2.0	48
22	Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic. <i>British Journal of Surgery</i> , 2021, 108, 88-96.	0.1	45
23	Phosphoglycerate Kinase 1 Promoting Tumor Progression and Metastasis in Gastric Cancer - Detected in a Tumor Mouse Model Using Positron Emission Tomography/Magnetic Resonance Imaging. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 147-154.	1.1	40
24	Effects of preoperative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. <i>Anaesthesia</i> , 2021, 76, 1454-1464.	1.8	40
25	A new synthetic toll-like receptor 1/2 ligand is an efficient adjuvant for peptide vaccination in a human volunteer. , 2019, 7, 307.		39
26	Pancreatic Steatosis Associates With Impaired Insulin Secretion in Genetically Predisposed Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3518-3525.	1.8	37
27	Circadian Expression of Clock- and Tumor Suppressor Genes in Human Oral Mucosa. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 155-166.	1.1	36
28	Wound fluid lactate concentration: a helpful marker for diagnosing soft-tissue infection in diabetic foot ulcers? Preliminary findings. <i>Diabetic Medicine</i> , 2011, 28, 175-178.	1.2	35
29	Wound Fluid in Diabetic Foot Ulceration. <i>International Journal of Lower Extremity Wounds</i> , 2013, 12, 113-129.	0.6	33
30	BTK operates a phospho-tyrosine switch to regulate NLRP3 inflammasome activity. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	33
31	Phase I/II Multicenter Trial of a Novel Therapeutic Cancer Vaccine, HepaVac-101, for Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2022, 28, 2555-2566.	3.2	31
32	Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. <i>British Journal of Surgery</i> , 2021, 108, 1274-1292.	0.1	30
33	Superficial Wound Swabbing. <i>Diabetes Care</i> , 2012, 35, 2113-2120.	4.3	29
34	Platelets Aggregate With Neutrophils and Promote Skin Pathology in Psoriasis. <i>Frontiers in Immunology</i> , 2019, 10, 1867.	2.2	29
35	A Non-interventional Clinical Trial Assessing Immune Responses After Radiofrequency Ablation of Liver Metastases From Colorectal Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 2526.	2.2	29
36	Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic. <i>British Journal of Surgery</i> , 2021, 108, 1448-1464.	0.1	29

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37	A frequent hypofunctional IRAK2 variant is associated with reduced spontaneous hepatitis C virus clearance. <i>Hepatology</i> , 2015, 62, 1375-1387.	3.6	25
38	Designing a SARS-CoV-2 T-Cell-Inducing Vaccine for High-Risk Patient Groups. <i>Vaccines</i> , 2021, 9, 428.	2.1	22
39	Haploidentical hematopoietic cell transplantation using in vitro T cell depleted grafts as salvage therapy in patients with disease relapse after prior allogeneic transplantation. <i>Annals of Hematology</i> , 2017, 96, 817-827.	0.8	16
40	UK Head and neck cancer surgical capacity during the second wave of the COVID-19 pandemic: Have we learned the lessons? COVIDSurg collaborative. <i>Clinical Otolaryngology</i> , 2021, 46, 729-735.	0.6	16
41	COVID-19-related absence among surgeons: development of an international surgical workforce prediction model. <i>BJS Open</i> , 2021, 5, .	0.7	16
42	A comprehensive quality control workflow for paired tumor-normal NGS experiments. <i>Bioinformatics</i> , 2017, 33, 1721-1722.	1.8	12
43	Pitfalls in the characterization of circulating and tissue-resident human $\hat{I}^3\hat{T}$ T cells. <i>Journal of Leukocyte Biology</i> , 2020, 107, 1097-1105.	1.5	12
44	Rapamycin-Induced Impaired Wound Healing Is Associated with Compromised Tissue Lactate Accumulation and Extracellular Matrix Remodeling. <i>European Surgical Research</i> , 2011, 47, 39-44.	0.6	11
45	Pharmacodynamics of Oxaliplatin-Derived Platinum Compounds During Hyperthermic Intraperitoneal Chemotherapy (HIPEC): An Emerging Aspect Supporting the Rational Design of Treatment Protocols. <i>Annals of Surgical Oncology</i> , 2017, 24, 1650-1657.	0.7	11
46	Early disappearance of tumor antigen-reactive T cells from peripheral blood correlates with superior clinical outcomes in melanoma under anti-PD-1 therapy. , 2021, 9, e003439.		10
47	Uric acid as a novel biomarker for bone-marrow function and incipient hematopoietic reconstitution after aplasia in patients with hematologic malignancies. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 759-771.	1.2	9
48	Outcomes after perioperative SARS-CoV-2 infection in patients with proximal femoral fractures: an international cohort study. <i>BMJ Open</i> , 2021, 11, e050830.	0.8	8
49	Coding variants in NOD-like receptors: An association study on risk and survival of colorectal cancer. <i>PLoS ONE</i> , 2018, 13, e0199350.	1.1	6
50	SARS-CoV-2 in Solid Organ Transplant Recipients: A Structured Review of 2020. <i>Transplantation Proceedings</i> , 2021, 53, 2421-2434.	0.3	6
51	Prolonged Exposure to Oxaliplatin during HIPEC Improves Effectiveness in a Preclinical Micrometastasis Model. <i>Cancers</i> , 2022, 14, 1158.	1.7	6
52	First case report of malignant peritoneal mesothelioma and oral verrucous carcinoma in a patient with a germline PTEN mutation: a combination of extremely rare diseases with probable further implications. <i>BMC Medical Genetics</i> , 2018, 19, 144.	2.1	5
53	Cytoreductive surgery and HIPEC in colorectal cancer-”did we get hold of the wrong end of the stick?. <i>Memo - Magazine of European Medical Oncology</i> , 2020, 13, 434-439.	0.3	5
54	A Prospective, Phase I/II, Open-Label Pilot Trial to Assess the Safety of Hyperthermic Intraperitoneal Chemotherapy After Oncological Resection of Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 9086-9095.	0.7	5

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55	ASO Visual Abstract: A Prospective, Phase I/II, Open-Label Pilot Trial to Assess the Safety of Hyperthermic Intraperitoneal Chemotherapy After Oncological Resection of Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 531-532.	0.7	5
56	Can Any Drug Be Repurposed for Cancer Treatment? A Systematic Assessment of the Scientific Literature. <i>Cancers</i> , 2021, 13, 6236.	1.7	3
57	Abstract CT258: Interim safety and immunogenicity results of a phase I trial evaluating the multi-peptide COVID-19 vaccine candidate CoVac-1 for induction of SARS-CoV-2 T cell immunity in cancer patients with disease- or treatment-related immunoglobulin deficiency. <i>Cancer Research</i> , 2022, 82, CT258-CT258.	0.4	3
58	Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for peritoneal carcinomatosis in a liver graft recipient: A case report. <i>Annals of Transplantation</i> , 2013, 18, 182-186.	0.5	2
59	Assay validity of point-of-care platelet function tests in thrombocytopenic blood samples. <i>Biochemia Medica</i> , 2022, 32, 291-301.	1.2	2
60	OUP accepted manuscript. <i>BJS Open</i> , 2021, 5, .	0.7	1
61	Survey among physicians in surgery and anesthesiology departments after the first surge of SARS-CoV-2 infections in Germany. <i>Wiener Klinische Wochenschrift</i> , 2022, 134, 361-370.	1.0	1
62	ASO Author Reflections: First Do No Harm – Revisiting Adjuvant Hyperthermic Intraperitoneal Chemotherapy (HIPEC) Trials to Reduce the Risk of Peritoneal Metastasis. <i>Annals of Surgical Oncology</i> , 2021, 28, 9096-9097.	0.7	0
63	Integrin activation enables rapid detection of functional VÎ1+ and VÎ2+ Î³Î T cells. <i>European Journal of Immunology</i> , 2022, , .	1.6	0