

# Oliver J Ott

## List of Publications by Year in descending order

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93  
papers

4,204  
citations

136950

32  
h-index

114465

63  
g-index

101  
all docs

101  
docs citations

101  
times ranked

3424  
citing authors

#	ARTICLE	IF	CITATIONS
1	5-year results of accelerated partial breast irradiation using sole interstitial multicatheter brachytherapy versus whole-breast irradiation with boost after breast-conserving surgery for low-risk invasive and in-situ carcinoma of the female breast: a randomised, phase 3, non-inferiority trial. <i>Lancet, The</i> , 2016, 387, 229-238.	13.7	578
2	Patient selection for accelerated partial-breast irradiation (APBI) after breast-conserving surgery: Recommendations of the Groupe Européen de Curiethérapie-European Society for Therapeutic Radiology and Oncology (GEC-ESTRO) breast cancer working group based on clinical evidence (2009). <i>Radiotherapy and Oncology</i> , 2010, 94, 264-273.	0.6	546
3	Late side-effects and cosmetic results of accelerated partial breast irradiation with interstitial brachytherapy versus whole-breast irradiation after breast-conserving surgery for low-risk invasive and in-situ carcinoma of the female breast: 5-year results of a randomised, controlled, phase 3 trial. <i>Lancet Oncology, The</i> , 2017, 18, 259-268.	10.7	220
4	Old and new facts about hyperthermia-induced modulations of the immune system. <i>International Journal of Hyperthermia</i> , 2012, 28, 528-542.	2.5	206
5	Accelerated partial breast irradiation with multi-catheter brachytherapy: Local control, side effects and cosmetic outcome for 274 patients. Results of the German "Austrian multi-centre trial. <i>Radiotherapy and Oncology</i> , 2007, 82, 281-286.	0.6	137
6	Accelerated Partial Breast Irradiation: 5-Year Results of the German-Austrian Multicenter Phase II Trial Using Interstitial Multicatheter Brachytherapy Alone After Breast-Conserving Surgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 17-24.	0.8	116
7	Radiochemotherapy After Transurethral Resection for High-Risk T1 Bladder Cancer: An Alternative to Intravesical Therapy or Early Cystectomy?. <i>Journal of Clinical Oncology</i> , 2006, 24, 2318-2324.	1.6	105
8	Quality-of-life results for accelerated partial breast irradiation with interstitial brachytherapy versus whole-breast irradiation in early breast cancer after breast-conserving surgery (GEC-ESTRO): 5-year results of a randomised, phase 3 trial. <i>Lancet Oncology, The</i> , 2018, 19, 834-844.	10.7	102
9	Low and moderate doses of ionizing radiation up to 2 Gy modulate transmigration and chemotaxis of activated macrophages, provoke an anti-inflammatory cytokine milieu, but do not impact upon viability and phagocytic function. <i>Clinical and Experimental Immunology</i> , 2014, 179, 50-61.	2.6	101
10	Quality assurance for clinical studies in regional deep hyperthermia. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 605-610.	2.0	91
11	GEC-ESTRO multicenter phase 3-trial: Accelerated partial breast irradiation with interstitial multicatheter brachytherapy versus external beam whole breast irradiation: Early toxicity and patient compliance. <i>Radiotherapy and Oncology</i> , 2016, 120, 119-123.	0.6	90
12	Radiation combined with hyperthermia induces HSP70-dependent maturation of dendritic cells and release of pro-inflammatory cytokines by dendritic cells and macrophages. <i>Radiotherapy and Oncology</i> , 2011, 101, 109-115.	0.6	89
13	Biological Rationales and Clinical Applications of Temperature Controlled Hyperthermia - Implications for Multimodal Cancer Treatments. <i>Current Medicinal Chemistry</i> , 2010, 17, 3045-3057.	2.4	80
14	Radiotherapie in den Frühstadien des Morbus Dupuytren. Langzeitergebnisse nach 13 Jahren. <i>Strahlentherapie Und Onkologie</i> , 2010, 186, 82-90.	2.0	79
15	Radiation exposure of the heart, lung and skin by radiation therapy for breast cancer: A dosimetric comparison between partial breast irradiation using multicatheter brachytherapy and whole breast teletherapy. <i>Radiotherapy and Oncology</i> , 2011, 100, 189-194.	0.6	72
16	DEGRO guidelines for the radiotherapy of non-malignant disorders. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 1-6.	2.0	71
17	Accelerated Partial Breast Irradiation with Iridium-192 Multicatheter PDR/HDR Brachytherapy. <i>Strahlentherapie Und Onkologie</i> , 2004, 180, 642-649.	2.0	57
18	Quadrmodal treatment of high-risk T1 and T2 bladder cancer: Transurethral tumor resection followed by concurrent radiochemotherapy and regional deep hyperthermia. <i>Radiotherapy and Oncology</i> , 2009, 93, 358-363.	0.6	56

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19	Interstitial brachytherapy alone after breast conserving surgery: Interim results of a German-Austrian multicenter phase II trial. <i>Brachytherapy</i> , 2004, 3, 115-119.	0.5	55
20	Application of hyperthermia in addition to ionizing irradiation fosters necrotic cell death and HMGB1 release of colorectal tumor cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1014-1020.	2.1	53
21	Fat Necrosis after Conserving Surgery and Interstitial Brachytherapy and/or External-Beam Irradiation in Women with Breast Cancer. <i>Strahlentherapie Und Onkologie</i> , 2005, 181, 638-644.	2.0	52
22	Combination of Ionising Irradiation and Hyperthermia Activates Programmed Apoptotic and Necrotic Cell Death Pathways in Human Colorectal Carcinoma Cells. <i>Strahlentherapie Und Onkologie</i> , 2010, 186, 587-599.	2.0	52
23	Management of Superficial Recurrences in an Irradiated Bladder After Combined-Modality Organ-Preserving Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 1502-1506.	0.8	49
24	Towards traceability in CO <sub>2</sub> line strength measurements by TDLAS at 2.7µm. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2013, 130, 147-157.	2.3	45
25	Role of Interstitial PDR Brachytherapy in the Treatment of Oral and Oropharyngeal Cancer. <i>Strahlentherapie Und Onkologie</i> , 2005, 181, 762-767.	2.0	44
26	Expanding Maize Genetic Resources with Predomestication Alleles: Maize's Teosinte Introgression Populations. <i>Plant Genome</i> , 2016, 9, plantgenome2015.07.0053.	2.8	43
27	The Erlangen Dose Optimization trial for low-dose radiotherapy of benign painful elbow syndrome. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 293-297.	2.0	41
28	Neuropilin-2 and its ligand VEGF-C predict treatment response after transurethral resection and radiochemotherapy in bladder cancer patients. <i>International Journal of Cancer</i> , 2015, 136, 443-451.	5.1	41
29	Low-dose radiation therapy for COVID-19 pneumopathy: what is the evidence?. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 679-682.	2.0	39
30	The Erlangen Dose Optimization Trial for radiotherapy of benign painful shoulder syndrome. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 394-398.	2.0	38
31	Radiotherapy for benign calcaneodynia. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 671-675.	2.0	38
32	Accelerated Partial Breast Irradiation With Interstitial Implants: Risk Factors Associated With Increased Local Recurrence. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 1458-1463.	0.8	33
33	Radiotherapy for calcaneodynia. <i>Strahlentherapie Und Onkologie</i> , 2013, 189, 329-334.	2.0	33
34	Low-dose radiotherapy: Mayday, mayday. We've been hit!. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 285-288.	2.0	32
35	Radiotherapy for achillodynia. <i>Strahlentherapie Und Onkologie</i> , 2013, 189, 142-146.	2.0	31
36	Survivin Expression as a Predictive Marker for Local Control in Patients With High-Risk T1 Bladder Cancer Treated With Transurethral Resection and Radiochemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 1455-1460.	0.8	30

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37	Micropapillary morphology is an indicator of poor prognosis in patients with urothelial carcinoma treated with transurethral resection and radiochemotherapy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 469, 339-344.	2.8	29
38	Radiation Therapy and Simultaneous Chemotherapy for Recurrent Cervical Carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2005, 181, 545-550.	2.0	28
39	Long-Term Experience of Chemoradiotherapy Combined with Deep Regional Hyperthermia for Organ Preservation in High-Risk Bladder Cancer (Ta, Tis, T1, T2). <i>Oncologist</i> , 2019, 24, e1341-e1350.	3.7	28
40	Benign painful elbow syndrome. <i>Strahlentherapie Und Onkologie</i> , 2012, 188, 873-877.	2.0	26
41	Female sex is an independent risk factor for reduced overall survival in bladder cancer patients treated by transurethral resection and radio- or radiochemotherapy. <i>World Journal of Urology</i> , 2013, 31, 1023-1028.	2.2	26
42	Radiotherapy for Stage Iâ€“III Nodal Low-Grade Non-Hodgkinâ€™s Lymphoma. <i>Strahlentherapie Und Onkologie</i> , 2003, 179, 694-701.	2.0	25
43	Accelerated Partial-Breast Irradiation with Interstitial Implants. <i>Strahlentherapie Und Onkologie</i> , 2007, 183, 426-431.	2.0	23
44	Selected anti-tumor vaccines merit a place in multimodal tumor therapies. <i>Frontiers in Oncology</i> , 2012, 2, 132.	2.8	23
45	Chemoradiotherapy with and without deep regional hyperthermia for squamous cell carcinoma of the anus. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 607-614.	2.0	23
46	Hyperthermia in combination with X-irradiation induces inflammatory forms of cell death. <i>Autoimmunity</i> , 2009, 42, 311-313.	2.6	22
47	Benign painful shoulder syndrome. <i>Strahlentherapie Und Onkologie</i> , 2012, 188, 1108-1113.	2.0	22
48	Radiotherapy for benign achillodynia. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 979-984.	2.0	22
49	Neoadjuvant Chemoradiation Combined with Regional Hyperthermia in Locally Advanced or Recurrent Rectal Cancer. <i>Cancers</i> , 2021, 13, 1279.	3.7	21
50	Low Dose Radiation Therapy, Particularly with 0.5 Gy, Improves Pain in Degenerative Joint Disease of the Fingers: Results of a Retrospective Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5854.	4.1	19
51	Calcifying Tendonitis of the Shoulder Joint. <i>Strahlentherapie Und Onkologie</i> , 2010, 186, 18-23.	2.0	18
52	Is it time to redefine the role of low-dose radiotherapy for benign disease?. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, e34-e34.	0.9	18
53	Accelerated partial breast irradiation with external beam radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 55-61.	2.0	16
54	Clinical Evidence for Thermometric Parameters to Guide Hyperthermia Treatment. <i>Cancers</i> , 2022, 14, 625.	3.7	16

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55	Accelerated Partial-Breast Irradiation with Interstitial Implants. <i>Strahlentherapie Und Onkologie</i> , 2009, 185, 170-176.	2.0	15
56	Dose-dependent deterioration of swallowing function after induction chemotherapy and definitive chemoradiotherapy for laryngopharyngeal cancer. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 192-198.	2.0	15
57	Individual radiosensitivity in a breast cancer collective is changed with the patients'™ age. <i>Radiology and Oncology</i> , 2014, 48, 80-86.	1.7	15
58	Effective local control of advanced soft tissue sarcoma with neoadjuvant chemoradiotherapy and surgery: A single institutional experience. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2016, 20, 6-13.	1.4	14
59	Interstitial brachytherapy as a boost to patients with anal carcinoma and poor response to chemoradiation: Single-institution long-term results. <i>Brachytherapy</i> , 2016, 15, 865-872.	0.5	13
60	Accelerated Partial Breast Irradiation: Macrophage Polarisation Shift Classification Identifies High-Risk Tumours in Early Hormone Receptor-Positive Breast Cancer. <i>Cancers</i> , 2020, 12, 446.	3.7	13
61	The Differential Diagnosis and Interdisciplinary Treatment of Anal Carcinoma. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , 2015, 112, 243-9.	0.9	13
62	The Effect of Hyperthermia and Radiotherapy Sequence on Cancer Cell Death and the Immune Phenotype of Breast Cancer Cells. <i>Cancers</i> , 2022, 14, 2050.	3.7	13
63	Tumour-Infiltrating Inflammatory Cells in Early Breast Cancer: An Underrated Prognostic and Predictive Factor?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8238.	4.1	12
64	Hyperthermia and irradiation of head and neck squamous cancer cells causes migratory profile changes of tumour infiltrating lymphocytes. <i>International Journal of Hyperthermia</i> , 2009, 25, 347-354.	2.5	11
65	Pretreatment Proliferation and Local Control in Bladder Cancer after Radiotherapy with or without Concurrent Chemotherapy. <i>Strahlentherapie Und Onkologie</i> , 2007, 183, 552-556.	2.0	10
66	Treatment Options for High-Risk T1 Bladder Cancer. <i>Strahlentherapie Und Onkologie</i> , 2008, 184, 443-449.	2.0	10
67	Re-irradiation of the chest wall for local breast cancer recurrence. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 617-623.	2.0	10
68	Long-term results of the German-Austrian phase II study "accelerated partial breast irradiation using multicatheter brachytherapy for early breast cancer. <i>Brachytherapy</i> , 2009, 8, 107.	0.5	8
69	Region of interest optimization for surface guided radiation therapy of breast cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 152-160.	1.9	8
70	An international multicenter phase III study of chemoradiotherapy versus chemoradiotherapy plus hyperthermia for locally advanced cervical cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, e17023-e17023.	1.6	8
71	Low Dose Radiation Therapy Induces Long-Lasting Reduction of Pain and Immune Modulations in the Peripheral Blood " Interim Analysis of the IMMO-LDRT01 Trial. <i>Frontiers in Immunology</i> , 2021, 12, 740742.	4.8	8
72	How Octogenarians with Bladder Cancer Are Treated in a Maximum-Care Hospital: The Real-Life Experience. <i>Urologia Internationalis</i> , 2017, 98, 262-267.	1.3	7

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73	Prerequisites for the clinical implementation of a markerless SGRT-only workflow for the treatment of breast cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2023, 199, 22-29.	2.0	7
74	Regional deep hyperthermia: impact of observer variability in CT-based manual tissue segmentation on simulated temperature distribution. <i>Physics in Medicine and Biology</i> , 2017, 62, 4479-4495.	3.0	6
75	Optimization of Single Voxel MR Spectroscopy Sequence Parameters and Data Analysis Methods for Thermometry in Deep Hyperthermia Treatments. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 470-481.	1.9	6
76	Salvage-Radiation Therapy and Regional Hyperthermia for Biochemically Recurrent Prostate Cancer after Radical Prostatectomy (Results of the Planned Interim Analysis). <i>Cancers</i> , 2021, 13, 1133.	3.7	6
77	Dose Reduction to the Swallowing Apparatus and the Salivary Glands by De-Intensification of Postoperative Radiotherapy in Patients with Head and Neck Cancer: First (Treatment Planning) Results of the Prospective Multicenter DIREKHT Trial. <i>Cancers</i> , 2020, 12, 538.	3.7	5
78	Low-Dose Radiotherapy Leads to a Systemic Anti-Inflammatory Shift in the Pre-Clinical K/BxN Serum Transfer Model and Reduces Osteoarthritic Pain in Patients. <i>Frontiers in Immunology</i> , 2021, 12, 777792.	4.8	5
79	Influence of patient mispositioning on SAR distribution and simulated temperature in regional deep hyperthermia. <i>Physics in Medicine and Biology</i> , 2017, 62, 4929-4945.	3.0	4
80	Low- vs. high-dose radiotherapy in Graves' ophthalmopathy: a retrospective comparison of long-term results. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 885-894.	2.0	3
81	Risk analysis for radiotherapy at the Universitätsklinikum Erlangen. <i>Zeitschrift Fur Medizinische Physik</i> , 2022, , .	1.5	2
82	Lipiodol injections for optimization of target volume delineation in a patient with a second tumor of the oropharynx. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 681-686.	2.0	1
83	OC-0326: QOL After APBI (Multicatheter Brachytherapy) Versus WBI: 5-Year Results, Phase 3 GEC-ESTRO Trial. <i>Radiotherapy and Oncology</i> , 2018, 127, S173-S174.	0.6	1
84	An Overview of European Clinical Trials of Accelerated Partial Breast Irradiation. , 2006, , 227-245.		1
85	Long-Term Follow-Up of Patients Receiving Neoadjuvant Treatment Modalities for Soft Tissue Sarcomas of the Extremities. <i>Cancers</i> , 2021, 13, 5244.	3.7	1
86	An Overview of European Clinical Trials of APBI. , 2009, , 151-172.		1
87	Hyperthermia and Reirradiation. <i>Medical Radiology</i> , 2010, , 27-36.	0.1	0
88	Hyperthermia and Reirradiation. <i>Medical Radiology</i> , 2016, , 35-45.	0.1	0
89	Multimodality Treatment for Bladder Conservation. , 2019, , 373-382.		0
90	Selection and characterization of liquids for a low pressure interferometric liquid column manometer. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 132, 191-198.	5.0	0

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91	In Reply. Deutsches A&#x0308;rzteblatt International, 2015, 112, 739-40.	0.9	0
92	Multimodality Treatment for Bladder Conservation. , 2018, , 1-10.		0
93	Radiotherapy for Painful Skeletal Disorders. , 2020, , 1-12.		0