Robert M Hermann

List of Publications by Year
in descending order

75 papers	2,493 citations	218677 26 h-index	206112 48 g-index
98 all docs	98 docs citations	98 times ranked	3161 citing authors

#	Article	IF	Citations
1	Preoperative chemoradiotherapy and postoperative chemotherapy with fluorouracil and oxaliplatin versus fluorouracil alone in locally advanced rectal cancer: initial results of the German CAO/ARO/AIO-04 randomised phase 3 trial. Lancet Oncology, The, 2012, 13, 679-687.	10.7	585
2	Multicenter Phase II Trial of Chemoradiation With Oxaliplatin for Rectal Cancer. Journal of Clinical Oncology, 2007, 26, 110-117.	1.6	204
3	Phase I-II Trial of Cetuximab, Capecitabine, Oxaliplatin, and Radiotherapy as Preoperative Treatment in Rectal Cancer. International Journal of Radiation Oncology Biology Physics, 2008, 70, 1081-1086.	0.8	138
4	Testicular dose and hormonal changes after radiotherapy of rectal cancer. Radiotherapy and Oncology, 2005, 75, 83-88.	0.6	78
5	The delineation of target volumes for radiotherapy of lung cancer patients. Radiotherapy and Oncology, 2009, 91, 455-460.	0.6	75
6	A diseaseâ€specific enteral nutrition formula improves nutritional status and functional performance in patients with head and neck and esophageal cancer undergoing chemoradiotherapy: Results of a randomized, controlled, multicenter trial. Cancer, 2013, 119, 3343-3353.	4.1	66
7	Effect of Pentoxifylline and Tocopherol on Radiation Proctitis/Enteritis. Strahlentherapie Und Onkologie, 2005, 181, 606-614.	2.0	64
8	Irradiation leads to susceptibility of hepatocytes to TNF-Î± mediated apoptosis. Radiotherapy and Oncology, 2004, 72, 291-296.	0.6	59
9	x-Irradiation in Rat Liver: Consequent Upregulation of Hepcidin and Downregulation of Hemojuvelin and Ferroportin-1 Gene Expression. Radiology, 2007, 242, 189-197.	7.3	58
10	Histomorphological tumor regression grading of esophageal carcinoma after neoadjuvant radiochemotherapy: which score to use?. Ecological Management and Restoration, 2006, 19, 329-334.	0.4	48
11	Prostate-Specific Membrane Antigen PET/CT: False-Positive Results due to Sarcoidosis. Case Reports in Oncology, 2016, 9, 457-463.	0.7	44
12	Identification of Genes Responsive to Gamma Radiation in Rat Hepatocytes and Rat Liver by cDNA Array Gene Expression Analysis. Radiation Research, 2006, 165, 318-325.	1.5	40
13	Toxicity of daily low dose cisplatin in radiochemotherapy for locally advanced head and neck cancer. Journal of Cancer Research and Clinical Oncology, 2009, 135, 961-967.	2.5	40
14	Interactions between radiation and endocrine therapy in breast cancer.. Endocrine-Related Cancer, 2003, 10, 375-388.	3.1	38
15	Sodium butyrate enemas in the treatment of acute radiation-induced proctitis in patients with prostate cancer and the impact on late proctitis. Strahlentherapie Und Onkologie, 2008, 184, 686-692.	2.0	36
16	Effect of Radiation on Gene Expression of Rat Liver Chemokines:In VivoandIn VitroStudies. Radiation Research, 2008, 169, 162-169.	1.5	35
17	Combined wIRA-Hyperthermia and Hypofractionated Re-Irradiation in the Treatment of Locally Recurrent Breast Cancer: Evaluation of Therapeutic Outcome Based on a Novel Size Classification. Cancers, 2020, 12, 606.	3.7	35
18	Prognostic Value of Hemoglobin Concentrations in Patients with Advanced Head and Neck Cancer Treated with Combined Radio-Chemotherapy and Surgery. Strahlentherapie Und Onkologie, 2000, 176, 73-80.	2.0	34

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19	A phase III randomized, placebo-controlled, double-blind study of misoprostol rectal suppositories to prevent acute radiation proctitis in patients with prostate cancer. International Journal of Radiation Oncology Biology Physics, 2005, 63, 1488-1493.	0.8	34
20	Organ Function and Quality of Life after Transoral Laser Microsurgery and Adjuvant Radiotherapy for Locally Advanced Laryngeal Cancer. Strahlentherapie Und Onkologie, 2009, 185, 303-309.	2.0	34
21	Neck Lymph Node Metastases from an Unknown Primary Tumor. Strahlentherapie Und Onkologie, 2005, 181, 355-362.	2.0	32
22	Long-term follow-up after transoral laser microsurgery and adjuvant radiotherapy for advanced recurrent squamous cell carcinoma of the head and neck. International Journal of Radiation Oncology Biology Physics, 2006, 65, 1067-1074.	0.8	32
23	Lymph node positive head and neck carcinoma after curative radiochemotherapy: A long lasting debate on elective post-therapeutic neck dissections comes to a conclusion. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2013, 17, 323-331.	1.4	31
24	High-Grade Acute Organ Toxicity During Preoperative Radiochemotherapy as Positive Predictor for Complete Histopathologic Tumor Regression in Multimodal Treatment of Locally Advanced Rectal Cancer*. Strahlentherapie Und Onkologie, 2010, 186, 30-35.	2.0	30
25	In vivo alanine/electron spin resonance (ESR) dosimetry in radiotherapy of prostate cancer: A feasibility study. Radiotherapy and Oncology, 2008, 88, 140-147.	0.6	28
26	Irradiation as preparative regimen for hepatocyte transplantation causes prolonged cell cycle block. International Journal of Radiation Biology, 2008, 84, 285-298.	1.8	28
27	Faecal calprotectin and lactoferrin values during irradiation of prostate cancer correlate with chronic radiation proctitis: Results of a prospective study. Scandinavian Journal of Gastroenterology, 2009, 44, 939-946.	1.5	27
28	Radiation-induced damage in different segments of the rat intestine after external beam irradiation of the liver. Experimental and Molecular Pathology, 2012, 92, 243-258.	2.1	26
29	In vivodosimetry in the urethra using alanine/ESR during¹⁹²Ir HDR brachytherapy of prostate cancerâ€"a phantom study. Physics in Medicine and Biology, 2009, 54, 2915-2931.	3.0	25
30	Combining radiation with oxaliplatin: A review of experimental results. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2008, 12, 61-67.	1.4	24
31	A prospective study of faecal calprotectin and lactoferrin in the monitoring of acute radiation proctitis in prostate cancer treatment. Scandinavian Journal of Gastroenterology, 2008, 43, 52-58.	1.5	22
32	Gold markers for tumor localization and target volume delineation in radiotherapy for rectal cancer. Strahlentherapie Und Onkologie, 2009, 185, 127-133.	2.0	22
33	Testicular radiation dose after multimodal curative therapy for locally advanced rectal cancer. Strahlentherapie Und Onkologie, 2012, 188, 926-932.	2.0	22
34	Influence of Irradiated Lung Volumes on Perioperative Morbidity and Mortality in Patients After Neoadjuvant Radiochemotherapy for Esophageal Cancer. International Journal of Radiation Oncology Biology Physics, 2010, 77, 44-52.	0.8	21
35	The field size matters: low dose external beam radiotherapy for thumb carpometacarpal osteoarthritis. Strahlentherapie Und Onkologie, 2016, 192, 582-588.	2.0	21
36	Increase of hepcidin plasma and urine levels is associated with acute proctitis and changes in hemoglobin levels in primary radiotherapy for prostate cancer. Journal of Cancer Research and Clinical Oncology, 2007, 133, 297-304.	2.5	19

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37	In vitro studies on the modification of low-dose hyper-radiosensitivity in prostate cancer cells by incubation with genistein and estradiol. Radiation Oncology, 2008, 3, 19.	2.7	19
38	Does escalation of the apical dose change treatment outcome in Î²-radiation of posterior choroidal melanomas with 106Ru plaques?. International Journal of Radiation Oncology Biology Physics, 2002, 52, 1360-1366.	0.8	17
39	Rationale for Individualized Therapy in Sinonasal Teratocarcinosarcoma (SNTC): Case Report. Oncology Research and Treatment, 2005, 28, 653-656.	1.2	17
40	Photosensitizing and Radiosensitizing Effects of Hypericin on Human Renal Carcinoma Cells in Vitro. Photochemistry and Photobiology, 2008, 84, 228-235.	2.5	17
41	Effect of a Prostaglandin â€“ Given Rectally for Prevention of Radiation-Induced Acute Proctitis â€“ on Late Rectal Toxicity. Strahlentherapie Und Onkologie, 2009, 185, 596-602.	2.0	17
42	Radiosensitization Dependent on p53 Function in Bronchial Carcinoma Cells by the Isoflavone Genistein and Estradiol in Vitro*. Strahlentherapie Und Onkologie, 2007, 183, 195-202.	2.0	16
43	External-beam radiotherapy as preparative regimen for hepatocyte transplantation after partial hepatectomy. International Journal of Radiation Oncology Biology Physics, 2006, 65, 509-516.	0.8	15
44	Human Papilloma Virus Infection in a Recurrent Squamous Cell Carcinoma Associated With Severe CrohnÊ¼s Disease. Inflammatory Bowel Diseases, 2005, 11, 84-86.	1.9	14
45	Noninvasive Imaging of Liver Repopulation following Hepatocyte Transplantation. Cell Transplantation, 2009, 18, 69-78.	2.5	13
46	Increasing toxicity during neoadjuvant radiochemotherapy as positive prognostic factor for patients with esophageal carcinoma. Ecological Management and Restoration, 2014, 27, 146-151.	0.4	13
47	Low-dose external beam radiotherapy for greater trochanteric pain syndrome. Strahlentherapie Und Onkologie, 2017, 193, 260-268.	2.0	13
48	Concomitant radiochemotherapy in primary inoperable advanced head and neck cancer with 5-fluorouracil and mitomycin-C. Head and Neck, 2004, 26, 845-853.	2.0	12
49	Comparison of the Micronucleus and Chromosome Aberration Techniques for the Documentationof Cytogenetic Damage in Radiochemotherapy-Treated Patients with Rectal Cancer. Strahlentherapie Und Onkologie, 2011, 187, 52-58.	2.0	12
50	Effect of Field Size and Length of Plantar Spur on Treatment Outcome in Radiation Therapy of Plantar Fasciitis: The Bigger the Better?. International Journal of Radiation Oncology Biology Physics, 2013, 87, 1122-1128.	0.8	12
51	A special device (double-hole belly board) and optimal radiation technique to reduce testicular radiation exposure in radiotherapy of rectal cancer. Radiotherapy and Oncology, 2007, 84, 320-327.	0.6	11
52	Emerging Role of Hypofractionated Radiotherapy with Simultaneous Integrated Boost in Modern Radiotherapy of Breast Cancer. Breast Care, 2015, 10, 320-324.	1.4	11
53	No supra-additive effects of goserelin and radiotherapy on clonogenic survival of prostate carcinoma cells in vitro. Radiation Oncology, 2007, 2, 31.	2.7	9
54	Dupuytrenâ€™s diseaseâ€”etiology and treatment. Deutsches Ärzteblatt International, 2021, , .	0.9	9

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55	The combined effect of fludarabine monophosphate and radiation as well as gemcitabine and radiation on squamous carcinoma tumor cell linesin vitro. International Journal of Radiation Biology, 2008, 84, 643-657.	1.8	7
56	Chemoradioimmunotherapy with 5-fluorouracil, cisplatin and interferon-Î± in pancreatic and periampullary cancer: Results of a feasibility study. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2008, 12, 817-821.	1.4	7
57	Comparison of different contouring definitions of the rectum as organ at risk (OAR) and doseâ€“volume parameters predicting rectal inflammation in radiotherapy of prostate cancer: which definition to use?. British Journal of Radiology, 2017, 90, 20160370.	2.2	7
58	Tangential vs. defined radiotherapy in early breast cancer treatment without axillary lymph node dissection. Strahlentherapie Und Onkologie, 2014, 190, 715-721.	2.0	6
59	Malignant Triton Tumor of the Sciatic Nerve as a Secondary Malignancy after Extended Field Radiotherapy and Chemotherapy of Hodgkin's Disease. Case Reports in Oncology, 2014, 7, 239-245.	0.7	6
60	An Easy Irradiation Technique (Partial Half-Beam) to Reduce Renal Dose in Radiotherapy of Cervical Cancer Including Paraaortic Lymph Nodes. Strahlentherapie Und Onkologie, 2008, 184, 473-477.	2.0	5
61	Irradiation leads to sensitization of hepatocytes to TNF-Î±-mediated apoptosis by upregulation of IÎºB expression. Radiation and Environmental Biophysics, 2009, 48, 85-94.	1.4	5
62	Moderately Hypofractionated Intensity-modulated Radiotherapy With a Simultaneous Integrated Boost for Locally Advanced Head and Neck Cancer â€“ Do Modern Techniques Fulfil Their Promise?. In Vivo, 2021, 35, 2801-2808.	1.3	5
63	Reduction of immunosuppression combined with whole-brain radiotherapy and concurrent systemic rituximab is an effective yet toxic treatment of primary central nervous system post-transplant lymphoproliferative disorder (pCNS-PTLD): 14 cases from the prospective German PTLD registry. Annals of Hematology, 2021, 100, 2043-2050.	1.8	4
64	Combination of Anti-Estrogenic Therapy with Radiation in Breast Cancer: Simultaneous or Sequential Treatment?. Oncology Research and Treatment, 2005, 28, 275-280.	1.2	3
65	Phase I study of continuous mitomycin-C infusion in concomitant radiochemotherapy of primary inoperable advanced head and neck cancer. Journal of Cancer Research and Clinical Oncology, 2005, 131, 815-820.	2.5	2
66	Axillary Irradiation as an Imperative Alternative to Axillary Dissection in Clinically Lymph Node-Negative but Sentinel Node-Positive Breast Cancer Patients?. Breast Care, 2011, 6, 353-358.	1.4	2
67	To the Editor. Radiotherapy and Oncology, 2004, 70, 211.	0.6	1
68	Hyperbaric Oxygen Therapy for Late Radiation-Associated Tissue Necroses: Is it Safe in Patients With Locoregionally Recurrent and Then Successfully Salvaged Head-and-Neck Cancers? (Int J Radiat Oncol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 1600.	0.8	1
69	More Factors Should Have Been Considered. Deutsches Ärzteblatt International, 2010, 107, 573-4; author reply 574.	0.9	1
70	Prospective Evaluation of Low-Dose External Beam Radiotherapy (LD-EBRT) for Painful Trapeziometacarpal Osteoarthritis (Rhizarthrosis) on Pain, Function, and Quality of Life to Calculate the Required Number of Patients for a Prospective Randomized Study. Medical Sciences (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 13	2.9	1
71	Bilateral Breast Cancer: Risk Factors with Impact on Clinical Outcome. International Journal of Radiation Oncology Biology Physics, 2010, 78, S250-S251.	0.8	0
72	Late radiation sequelae as a consequence of breast-conserving therapy with cobalt irradiation aggravated by various risk factors. BJR|case Reports, 2015, 1, 20150026.	0.2	0

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73	Low-Dose Radiotherapy of Painful Heel Spur/Plantar Fasciitis as an Example of Treatment Effects in Benign Diseases. , 2017, , .		0
74	Letter to the editor. British Journal of Radiology, 2023, 96, 20210884.	2.2	0
75	Radiotherapy of Breast Cancer in Laterally Tilted Prone vs. Supine Position: What about the Internal Mammary Chain?. Journal of Personalized Medicine, 2022, 12, 653.	2.5	0