## **Christoph Reiners**

List of Publications by Year in descending order

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119 papers 5,340 citations

38 h-index 91884 69 g-index

124 all docs

124 docs citations

124 times ranked 4315 citing authors

#	Article	IF	CITATIONS
1	Prevalence of Thyroid Disorders in the Working Population of Germany: Ultrasonography Screening in 96,278 Unselected Employees. Thyroid, 2004, 14, 926-932.	4.5	300
2	Follow-up of low-risk patients with differentiated thyroid carcinoma: a European perspective. European Journal of Endocrinology, 2004, 150, 105-112.	3.7	295
3	Cancer consequences of the Chernobyl accident: 20 years on. Journal of Radiological Protection, 2006, 26, 127-140.	1.1	213
4	Comprehensive Clinical Assessment of 740 Cases of Surgically Treated Thyroid Cancer in Children of Belarus. Annals of Surgery, 2006, 243, 525-532.	4.2	213
5	lodine biokinetics and dosimetry in radioiodine therapy of thyroid cancer: procedures and results of a prospective international controlled study of ablation after rhTSH or hormone withdrawal. Journal of Nuclear Medicine, 2006, 47, 648-54.	5.0	209
6	Differentiated thyroid cancer: Impact of adjuvant external radiotherapy in patients with perithyroidal tumor infiltration (stage pT4)., 1996, 77, 172-180.		184
7	A Comparison of Short-Term Changes in Health-Related Quality of Life in Thyroid Carcinoma Patients Undergoing Diagnostic Evaluation with Recombinant Human Thyrotropin Compared with Thyroid Hormone Withdrawal. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 878-884.	3.6	176
8	Life Expectancy Is Reduced in Differentiated Thyroid Cancer Patients ≥ 45 Years Old with Extensive Local Tumor Invasion, Lateral Lymph Node, or Distant Metastases at Diagnosis and Normal in All Other DTC Patients. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 172-180.	3.6	166
9	rhTSH-aided radioiodine ablation and treatment of differentiated thyroid carcinoma: a comprehensive review. Endocrine-Related Cancer, 2005, 12, 49-64.	3.1	154
10	Redifferentiation Therapy with Retinoids: Therapeutic Option for Advanced Follicular and Papillary Thyroid Carcinoma. World Journal of Surgery, 1998, 22, 569-574.	1.6	133
11	In Vivo Formation of $\hat{I}^3$ -H2AX and 53BP1 DNA Repair Foci in Blood Cells After Radioiodine Therapy of Differentiated Thyroid Cancer. Journal of Nuclear Medicine, 2010, 51, 1318-1325.	5.0	117
12	Thyroid Hormone Withdrawal in Patients with Differentiated Thyroid Carcinoma: A One Hundred Thirty-Patient Pilot Survey on Consequences of Hypothyroidism and a Pharmacoeconomic Comparison to Recombinant Thyrotropin Administration. Thyroid, 2005, 15, 1147-1155.	4.5	114
13	Diagnosis of Thyroid Cancer in Children: Value of Gray-Scale and Power Doppler US. Radiology, 2005, 235, 604-613.	7.3	112
14	Dosimetry and thyroid cancer: the individual dosage of radioiodine. Endocrine-Related Cancer, 2010, 17, R161-R172.	3.1	103
15	Sorafenib-Induced Hypothyroidism Is Associated with Increased Type 3 Deiodination. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3758-3762.	3.6	100
16	Obesity and the Risk of Papillary Thyroid Cancer: A Pooled Analysis of Three Case–Control Studies. Thyroid, 2014, 24, 966-974.	4.5	92
17	[123I]Iodometomidate for Molecular Imaging of Adrenocortical Cytochrome P450 Family 11B Enzymes. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2358-2365.	3.6	88
18	Changing Trends of Incidence and Prognosis of Thyroid Carcinoma in Lower Franconia, Germany, from 1981–1995. Thyroid, 2004, 14, 141-147.	4.5	84

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19	Long-Term Survival in Differentiated Thyroid Cancer Is Worse After Low-Activity Initial Post-Surgical <sup>131</sup> I Therapy in Both High- and Low-Risk Patients. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4487-4496.	3.6	83
20	Potency and Tolerance of Calcitonin Stimulation with High-Dose Calcium <i>Versus</i> Pentagastrin in Normal Adults. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2970-2974.	3.6	82
21	Influence of steroid medication on bone mineral density in children with nephrotic syndrome. Pediatric Nephrology, 1994, 8, 667-670.	1.7	75
22	Basal and Stimulated Calcitonin and Procalcitonin by Various Assays in Patients with and without Medullary Thyroid Cancer. Clinical Chemistry, 2011, 57, 467-474.	3.2	75
23	Age, sex, and grip strength determine architectural bone parameters assessed by peripheral quantitative computed tomography (pQCT) at the human radius. Journal of Biomechanics, 2001, 34, 497-503.	2.1	73
24	Radioiodine therapy of thyroid autonomy. European Journal of Nuclear Medicine and Molecular Imaging, 2002, 29, S471-S478.	6.4	72
25	L-Arginine deficiency and supplementation in experimental acute renal failure and in human kidney transplantation. Kidney International, 2002, 61, 1423-1432.	5.2	71
26	Blood dosimetry from a single measurement of the whole body radioiodine retention in patients with differentiated thyroid carcinoma. Endocrine-Related Cancer, 2009, 16, 1283-1289.	3.1	70
27	[1311]Iodometomidate for Targeted Radionuclide Therapy of Advanced Adrenocortical Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 914-922.	3.6	70
28	Twenty-Five Years After Chernobyl: Outcome of Radioiodine Treatment in Children and Adolescents With Very High-Risk Radiation-Induced Differentiated Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3039-3048.	3.6	70
29	Impact of moderate <i>vs</i> stringent TSH suppression on survival in advanced differentiated thyroid carcinoma. Clinical Endocrinology, 2012, 76, 586-592.	2.4	67
30	Inverse association between age at the time of radiation exposure and extent of disease in cases of radiation-induced childhood thyroid carcinoma in Belarus., 2000, 88, 1470-1476.		65
31	Impact of 131I diagnostic activities on the biokinetics of thyroid remnants. Journal of Nuclear Medicine, 2004, 45, 619-25.	5.0	63
32	Histology does not influence prognosis in differentiated thyroid carcinoma when accounting for age, tumour diameter, invasive growth and metastases. European Journal of Endocrinology, 2009, 160, 619-624.	3.7	58
33	Radioiodine for remnant ablation and therapy of metastatic disease. Nature Reviews Endocrinology, 2011, 7, 589-595.	9.6	56
34	Primary tumour diameter as a risk factor for advanced disease features of differentiated thyroid carcinoma. Clinical Endocrinology, 2009, 71, 291-297.	2.4	51
35	Functional Characterization of Adrenal Lesions Using [123I]IMTO-SPECT/CT. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1508-1518.	3.6	47
36	Accuracy of Three-Dimensional Ultrasound for Thyroid Volume Measurement in Children and Adolescents. Thyroid, 2004, 14, 113-120.	4.5	45

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37	[123I]Iodometomidate Imaging in Adrenocortical Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2755-2764.	3.6	45
38	Radio-iodine therapy in differentiated thyroid cancer: indications and procedures. Best Practice and Research in Clinical Endocrinology and Metabolism, 2008, 22, 989-1007.	4.7	42
39	A comparison of prognostic classification systems for differentiated thyroid carcinoma. Clinical Endocrinology, 2010, 72, 830-838.	2.4	41
40	Prognostic value of positron emission tomography-assessed tumor heterogeneity in patients with thyroid cancer undergoing treatment with radiopeptide therapy. Nuclear Medicine and Biology, 2015, 42, 349-354.	0.6	40
41	I-131 Activities as High as Safely Administrable (AHASA) for the Treatment of Children and Adolescents with Advanced Differentiated Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1268-E1271.	3.6	39
42	Effects of Levothyroxine on Bone Mineral Density, Muscle Force, and Bone Turnover Markers: A Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3926-3934.	3.6	36
43	Three-Dimensional Ultrasonography for Volume Measurement of Thyroid Nodules in Children. Journal of Ultrasound in Medicine, 2004, 23, 247-254.	1.7	34
44	Selected single-nucleotide polymorphisms in <i>FOXE1</i> , <i>SERPINA5</i> , <i>FTO</i> , <i>EVPL</i> , <i>TICAM1</i> and <i>SCARB1</i> are associated with papillary and follicular thyroid cancer risk: replication study in a German population. Carcinogenesis, 2016, 37, 677-684.	2.8	34
45	Therapy of ankylosing spondylitis with 224Ra-radium chloride: dosimetry and risk considerations. Radiation and Environmental Biophysics, 2002, 41, 173-178.	1.4	33
46	Osteoporosis in Male Hypogonadism: Responses to Androgen Substitution Differ among Men with Primary and Secondary Hypogonadism. Hormone Research in Paediatrics, 2003, 60, 21-28.	1.8	33
47	Low or Undetectable Basal Thyroglobulin Levels Obviate the Need for Neck Ultrasound in Differentiated Thyroid Cancer Patients After Total Thyroidectomy and sup 131 / sup I Ablation. Thyroid, 2018, 28, 722-728.	4.5	33
48	Facing the Nuclear Threat: Thyroid Blocking Revisited. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3511-3516.	3.6	31
49	Potassium iodide (KI) to block the thyroid from exposure to I-131: current questions and answers to be discussed. Radiation and Environmental Biophysics, 2013, 52, 189-193.	1.4	31
50	Thyroid Cancer Induction: Nitrates as Independent Risk Factors or Risk Modulators after Radiation Exposure, with a Focus on the Chernobyl Accident. European Thyroid Journal, 2018, 7, 67-74.	2.4	29
51	Differentiated thyroid cancer in children and adolescents. Langenbeck's Archives of Surgery, 1998, 383, 235-239.	1.9	28
52	Reverse Transcriptase-Polymerase Chain Reaction Analysis of Thyrocyte-Relevant Genes in Fine-Needle Aspiration Biopsies of the Human Thyroid. Thyroid, 1998, 8, 981-987.	4.5	27
53	Dosimetry prior to I-131-therapy of benign thyroid disease. Zeitschrift Fur Medizinische Physik, 2011, 21, 250-257.	1.5	26
54	Approach to the Patient: Role of Dosimetric RAI Rx in Children With DTC. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3912-3919.	3.6	26

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55	Predictive Value of <sup>18</sup> F-FDG PET in Patients with Advanced Medullary Thyroid Carcinoma Treated with Vandetanib. Journal of Nuclear Medicine, 2018, 59, 756-761.	5.0	26
56	Major Factors Affecting Incidence of Childhood Thyroid Cancer in Belarus after the Chernobyl Accident: Do Nitrates in Drinking Water Play a Role? PLoS ONE, 2015, 10, e0137226.	2.5	25
57	Endogenous TSH levels at the time of 131I ablation do not influence ablation success, recurrence-free survival or differentiated thyroid cancer-related mortality. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 224-231.	6.4	25
58	Effects of Thyrotropin on Peripheral Thyroid Hormone Metabolism and Serum Lipids. Thyroid, 2018, 28, 168-174.	4.5	25
59	Childhood Thyroid Cancers and Radioactive Iodine Therapy: Necessity of Precautious Radiation Health Risk Management. Endocrine Journal, 2007, 54, 839-847.	1.6	24
60	Long-Term Efficacy of Modified-Release Recombinant Human Thyrotropin Augmented Radioiodine Therapy for Benign Multinodular Goiter: Results from a Multicenter, International, Randomized, Placebo-Controlled, Dose-Selection Study. Thyroid, 2014, 24, 727-735.	4.5	24
61	The <scp>TNM</scp> system (version 7) is the most accurate staging system for the prediction of loss of life expectancy in differentiated thyroid cancer. Clinical Endocrinology, 2016, 84, 284-291.	2.4	24
62	Long-term strategies for thyroid health monitoring after nuclear accidents: recommendations from an Expert Group convened by IARC. Lancet Oncology, The, 2018, 19, 1280-1283.	10.7	23
63	Finding the Optimal Age Cutoff for the UICC/AJCC TNM Staging System in Patients with Papillary or Follicular Thyroid Cancer. Thyroid, 2021, 31, 1041-1049.	4.5	23
64	Expanding Indications for Recombinant Human TSH in Thyroid Cancer. Thyroid, 2008, 18, 687-694.	4.5	22
65	Hypothyroidism after radiation exposure: brief narrative review. Journal of Neural Transmission, 2020, 127, 1455-1466.	2.8	22
66	Current practice of radioiodine treatment in the management of differentiated thyroid cancer in Germany. European Journal of Nuclear Medicine and Molecular Imaging, 2000, 27, 1465-1472.	2.1	21
67	Impaired salivary gland function reveals autonomic dysfunction in amyotrophic lateral sclerosis. Journal of Neurology, 2002, 249, 1246-1249.	3.6	21
68	Efficacy of Systemic Radionuclide Therapy with <i>p</i> - <sup>131</sup> I-lodo-l-Phenylalanine Combined with External Beam Photon Irradiation in Treating Malignant Gliomas. Journal of Nuclear Medicine, 2009, 50, 2025-2032.	5.0	21
69	The Usual Ultrasonographic Features of Thyroid Cancer Are Less Frequent in Small Tumors That Develop After a Long Latent Period After the Chernobyl Radiation Release Accident. Thyroid, 2009, 19, 725-734.	4.5	20
70	Sonographic diagnosis ofÂthyroid cancer with supportÂof Al. Nature Reviews Endocrinology, 2019, 15, 319-321.	9.6	18
71	Technical evaluation of a new immunoradiometric and a new immunoluminometric assay for thyroglobulin. Clinical Chemistry, 2002, 48, 1077-83.	3.2	18
72	A Search for Causes of Rising Incidence of Differentiated Thyroid Cancer in Children and Adolescents after Chernobyl and Fukushima: Comparison of the Clinical Features and Their Relevance for Treatment and Prognosis. International Journal of Environmental Research and Public Health, 2021, 18, 3444.	2.6	17

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73	The effects of the Union for International Cancer Control/American Joint Committee on Cancer Tumour, Node, Metastasis system version 8 on staging of differentiated thyroid cancer: a comparison to version 7. Clinical Endocrinology, 2018, 88, 950-956.	2.4	15
74	Increased I-131 Uptake in Local Recurrence and Distant Metastases After Second Treatment With Retinoic Acid. Clinical Nuclear Medicine, 1999, 24, 849.	1.3	12
75	Blood dosimetry and dose-rate effects after radioiodine therapy of differentiated thyroid cancer. Journal of Nuclear Medicine, 2005, 46, 899.	5.0	12
76	Changes within the thyroid axis after longâ€ŧerm TSHâ€suppressive levothyroxine therapy. Clinical Endocrinology, 2012, 76, 577-581.	2.4	10
77	Advances in our understanding of differentiated thyroid cancer. Nature Reviews Endocrinology, 2014, 10, 69-70.	9.6	10
78	Breast Cancer After Treatment of Differentiated Thyroid Cancer With Radioiodine in Young Females: What We Know and How to Investigate Open Questions. Review of the Literature and Results of a Multi-Registry Survey. Frontiers in Endocrinology, 2020, 11, 381.	3.5	10
79	SPECT-CT image fusion could enhance Meckel scan. World Journal of Pediatrics, 2010, 6, 281-281.	1.8	9
80	O-(2-[18F]fluoroethyl)-l-tyrosine uptake is an independent prognostic determinant in patients with glioma referred for radiation therapy. Annals of Nuclear Medicine, 2014, 28, 154-162.	2.2	9
81	The time point of completion thyroidectomy has no prognostic impact in patients with differentiated thyroid cancer. Clinical Endocrinology, 2018, 90, 479-486.	2.4	9
82	Results of radioactive iodine treatment in children from Belarus with advanced stages of thyroid cancer after the Chernobyl accident. International Congress Series, 2002, 1234, 205-214.	0.2	8
83	Radioiodine in thyroid cancer—how to minimize side effects. Nature Reviews Clinical Oncology, 2012, 9, 432-434.	27.6	8
84	Differentiated thyroid cancer in childhood: pathology, diagnosis, therapy. Pediatric Endocrinology Reviews, 2003, 1 Suppl 2, 230-5; discussion 235-6.	1.2	8
85	Evaluation of an internet-based e-learning module to introduce nuclear medicine to medical students: a feasibility study. Nuclear Medicine Communications, 2010, 31, 1063-7.	1.1	8
86	Validation of an amino-acid-based radionuclide therapy plus external beam radiotherapy in heterotopic glioblastoma models. Nuclear Medicine and Biology, 2011, 38, 451-460.	0.6	7
87	Blood and bone marrow dosimetry in radioiodine therapy of differentiated thyroid cancer after stimulation with rhTSH. Journal of Nuclear Medicine, 2005, 46, 900-1; author reply 901.	5.0	7
88	Intratracheal Growth of Recurrent Benign Goiter. Thyroid, 2009, 19, 1009-1011.	4.5	6
89	The First Meeting of the WHO Guideline Development Group for the Revision of the WHO 1999 Guidelines for Iodine Thyroid Blocking. Radiation Protection Dosimetry, 2016, 171, 47-56.	0.8	6
90	Use of Various Diagnostic Methods in a Patient With Gaucher Disease Type I. Clinical Nuclear Medicine, 1996, 21, 619-625.	1.3	6

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91	Increasing Incidence of Thyroid Carcinoma: Risk Factors and Seeking Approaches for Primary Prevention. International Journal of Thyroidology, 2020, 13, 95-110.	0.1	6
92	Bone density in cosmonauts. Lancet, The, 2000, 356, 1851-1852.	13.7	5
93	Clinical Experiences with Radiation Induced Thyroid Cancer after Chernobyl. Genes, 2011, 2, 374-383.	2.4	5
94	In vitro catheter and sorbent-based method for clearance of radiocontrast material during cerebral interventions. Cardiovascular Revascularization Medicine, 2013, 14, 207-212.	0.8	5
95	Only a Rapid Complete Biochemical Remission After 131I-Therapy is Associated with an Unimpaired Life Expectancy in Differentiated Thyroid Cancer. Hormone and Metabolic Research, 2017, 49, 860-868.	1.5	5
96	Feasibility Study Shows Multicenter, Observational Case-Control Study Is Practicable to Determine Risk of Secondary Breast Cancer in Females With Differentiated Thyroid Carcinoma Given Radioiodine Therapy in Their Childhood or Adolescence; Findings Also Suggest Possible Fertility Impairment in Such Patients. Frontiers in Endocrinology, 2020, 11, 567385.	<b>3.</b> 5	5
97	Alterations of carboxypeptidases N activities in patients with thyroid dysfunction. Clinical Biochemistry, 1987, 20, 43-46.	1.9	4
98	Evaluating the Implications of Clinical Practice Guidelines for Patient Care. American Journal of Medical Quality, 2001, 16, 9-16.	0.5	4
99	Continuous re-evaluation in differentiated thyroid carcinoma. Nature Reviews Endocrinology, 2011, 7, 127-128.	9.6	4
100	Clinical considerations for the treatment of secondary differentiated thyroid carcinoma in childhood cancer survivors. European Journal of Endocrinology, 2020, 183, P1-P10.	3.7	4
101	Real time RT-PCR analysis of thyroglobulin mRNA in peripheral blood in patients with congenital athyreosis and with differentiated thyroid carcinoma after stimulation with recombinant human thyrotropin. Endocrine Regulations, 2004, 38, 41-9.	1.3	4
102	Editorial: Radiation as Risk Factor, Early Diagnosis, Therapy, and Follow-up of Differentiated Thyroid Cancer. Frontiers in Endocrinology, 2021, 12, 797969.	3.5	4
103	Responsivity of the Striatal Dopamine System to Methylphenidateâ€"A Within-Subject I-123-β-CIT-SPECT Study in Male Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. Frontiers in Psychiatry, 2022, 13, 804730.	2.6	4
104	Scrabble. Journal of Bone and Mineral Research, 1999, 14, 157-157.	2.8	3
105	Radioiodine Therapy in Differentiated Thyroid Cancer. World Journal of Endocrine Surgery, 2009, 1, 7-12.	0.0	3
106	A perspective on post-Chernobyl radioablation in young females. Journal of Nuclear Medicine, 2006, 47, 1563-4.	5.0	3
107	Childhood thyroid cancer in Belarus. International Congress Series, 2007, 1299, 32-38.	0.2	2
108	Letter to the Editor Regarding the Article "Thyrotropin Suppression Increases the Risk of Osteoporosis Without Decreasing Recurrence in ATA Low- and Intermediate-Risk Patients with Differentiated Thyroid Carcinoma― Thyroid, 2015, 25, 1267-1268.	4.5	2

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109	Exercise-Induced Hypoxemia in Juvenile Thyroid Carcinoma With Lung Metastases. Pediatric Exercise Science, 2017, 29, 361-370.	1.0	2
110	Benefit and side effects of radioiodine therapy in radiation-induced childhood thyroid carcinoma. International Congress Series, 2007, 1299, 174-182.	0.2	1
111	Editorial: Differentiated Thyroid Cancer - Risk Adapted Therapy, Genetic Profiling and Clinical Staging. Frontiers in Endocrinology, 2021, 12, 755323.	3.5	1
112	Radial Bone Mineral Density and Estimated Rates of Change in Normal Scottish Women: Assessment by Peripheral Quantitative Computed Tomography. Calcified Tissue International, 2000, 67, 345-345.	3.1	0
113	Ultrasound diagnosis of radiation-induced childhood thyroid cancer in Belarus: 10 years of practical experience. International Congress Series, 2002, 1234, 221-229.	0.2	O
114	GERMAN HOSPITAL DATABASE—ALLOCATION OF PATIENTS TO APPROPRIATE HOSPITALS. Health Physics, 2010, 98, 799-803.	0.5	0
115	Recombinant Human TSH Versus Thyroid Hormone Withdrawal. Journal of Nuclear Medicine, 2012, 53, 1815-1816.	5.0	0
116	Treatment of thyroid carcinoma after the Chernobyl power plant accident: a difficult balancing act. Lancet, The, 2020, 395, e61.	13.7	0
117	High-dose radiation exposure and hypothyroidism: Etiology, prevention and replacement therapy. Journal of Radiological Protection, 2021, 41, .	1.1	0
118	MON-508 Clinicopathological Features of Papillary Thyroid Cancer After Fukushima and Chernobyl Accidents. Journal of the Endocrine Society, 2020, 4, .	0.2	0
119	Recombinant human thyrotropin to help confirm lack of evidence of radiation-induced differentiated thyroid cancer in young women seeking pregnancy. Nuclear Medicine Review, 2012, 15, 108-12.	0.5	O