

Christian Pirich

List of Publications by Year in descending order

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93
papers

3,042
citations

168829

31
h-index

198040

52
g-index

97
all docs

97
docs citations

97
times ranked

3927
citing authors

#	ARTICLE	IF	CITATIONS
1	Incremental Impact of [68Ga]Ga-PSMA-11 PET/CT in Primary N and M Staging of Prostate Cancer Prior to Curative-Intent Surgery: a Prospective Clinical Trial in Comparison with mpMRI. <i>Molecular Imaging and Biology</i> , 2022, 24, 50-59.	1.3	16
2	Prognostic value of 2-[18F]FDG PET-CT in metastatic melanoma patients receiving immunotherapy. <i>European Journal of Radiology</i> , 2022, 146, 110107.	1.2	8
3	Assessment of Treatment Response to Lenvatinib in Thyroid Cancer Monitored by F-18 FDG PET/CT Using PERCIST 1.0, Modified PERCIST and EORTC Criteria—Which One Is Most Suitable?. <i>Cancers</i> , 2022, 14, 1868.	1.7	4
4	[18F]FDG-PET/CT Radiomics and Artificial Intelligence in Lung Cancer: Technical Aspects and Potential Clinical Applications. <i>Seminars in Nuclear Medicine</i> , 2022, 52, 759-780.	2.5	33
5	Feasibility of equivalent performance of 3D TOF [18F]-FDG PET/CT with reduced acquisition time using clinical and semiquantitative parameters. <i>EJNMMI Research</i> , 2021, 11, 44.	1.1	3
6	Accurate detection of intracranial extension of jugulotympanic paraganglioma by [18F]FDOPA-PET/CT comparing to MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 412-414.	3.3	0
7	Molecular Imaging in Primary Staging of Prostate Cancer Patients: Current Aspects and Future Trends. <i>Cancers</i> , 2021, 13, 5360.	1.7	13
8	18F Choline PET/CT in a patient with HRPT2 mutation: Detecting parathyroid carcinoma recurrence and concomitant breast carcinoma. <i>Nuklearmedizin - NuclearMedicine</i> , 2021, , .	0.3	4
9	Pulmonary function decreases moderately after accelerated high-dose irradiation for stage III non-small cell lung cancer. <i>Thoracic Cancer</i> , 2020, 11, 369-378.	0.8	12
10	Real-World Data for Lenvatinib in Radioiodine-Refractory Differentiated Thyroid Cancer (RELEVANT): A Retrospective Multicentric Analysis of Clinical Practice in Austria. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-8.	0.6	19
11	Pre-Ablation rhTSH-Stimulated F-18 FDG PET/CT Changes Patient Management in Increased-Risk Thyroid Cancer. <i>Hormone and Metabolic Research</i> , 2020, 52, 158-167.	0.7	4
12	Evaluation of baseline fracture risk in younger postmenopausal women with breast cancer using different risk assessment methods. <i>Skeletal Radiology</i> , 2020, 49, 1015-1019.	1.2	1
13	Para-aortal Ganglion Mimicking a Lymph Node Metastases on 68Ga-PSMA PET/CT. <i>Clinical Nuclear Medicine</i> , 2020, 45, 883-885.	0.7	0
14	Nuklearmedizinische Diagnostik. , 2020, , 63-77.		0
15	Sarcopenia and osteoporosis are interrelated in geriatric inpatients. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2019, 52, 688-693.	0.8	64
16	Survival in early lung cancer patients treated with high dose radiotherapy is independent of pathological confirmation. <i>Thoracic Cancer</i> , 2019, 10, 321-329.	0.8	1
17	Quantifying appendicular muscle mass in geriatric inpatients: Performance of different single frequency BIA equations in comparison to dual X-ray absorptiometry. <i>Archives of Gerontology and Geriatrics</i> , 2019, 80, 98-103.	1.4	10
18	Molecular imaging of bone metastases using tumor-targeted tracers. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 63, 136-149.	0.4	6

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19	Optimal time-point for ⁶⁸ Ga-PSMA-11 PET/CT imaging in assessment of prostate cancer: feasibility of sterile cold-kit tracer preparation?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1188-1196.	3.3	32
20	¹⁸ F-Fluorocholine PET/CT in the assessment of primary hyperparathyroidism compared with ^{99m} Tc-MIBI or ^{99m} Tc-tetrofosmin SPECT/CT: a prospective dual-centre study in 100 patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1762-1771.	3.3	108
21	Less is more: reconsidering the need for regular use of diagnostic whole body radioiodine scintigraphy in the follow-up of differentiated thyroid cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 741-743.	3.3	11
22	Clinicopathological characteristics of thyroid cancer in the federal state of Salzburg. <i>Wiener Klinische Wochenschrift</i> , 2017, 129, 540-544.	1.0	4
23	Diagnostic accuracy and functional parameters of myocardial perfusion scintigraphy using accelerated cardiac acquisition with IQ SPECT technique in comparison to conventional imaging. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 61, 102-107.	0.4	13
24	Expression of Tenascin C, EGFR, E-Cadherin, and TTF-1 in Medullary Thyroid Carcinoma and the Correlation with RET Mutation Status. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1093.	1.8	8
25	Nuclear cardiology practice and associated radiation doses in Europe: results of the IAEA Nuclear Cardiology Protocols Study (INCAPS) for the 27 European countries. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 718-728.	3.3	29
26	Evaluation of Prostate Cancer Bone Metastases with ¹⁸ F-NaF and ¹⁸ F-Fluorocholine PET/CT. <i>Journal of Nuclear Medicine</i> , 2016, 57, 55S-60S.	2.8	47
27	¹⁸ F-NaF-PET/CT and ^{99m} Tc-MDP Bone Scintigraphy in the Detection of Bone Metastases in Prostate Cancer. <i>Seminars in Nuclear Medicine</i> , 2016, 46, 491-501.	2.5	98
28	Case finding for sarcopenia in geriatric inpatients: performance of bioimpedance analysis in comparison to dual X-ray absorptiometry. <i>BMC Geriatrics</i> , 2016, 16, 52.	1.1	51
29	Estimating the Reduction in the Radiation Burden From Nuclear Cardiology Through Use of Stress-Only Imaging in the United States and Worldwide. <i>JAMA Internal Medicine</i> , 2016, 176, 269.	2.6	34
30	Comparison of Radiation Doses and Best-Practice Use for Myocardial Perfusion Imaging in US and Non-US Laboratories. <i>JAMA Internal Medicine</i> , 2016, 176, 266.	2.6	19
31	Diagnostic performance of [¹⁸ F] FDG PET-CT compared to bone scintigraphy for the detection of bone metastases in lung cancer patients. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 60, 62-8.	0.4	4
32	The value of ¹⁸ F-fluoride PET/CT in the assessment of screw loosening in patients after intervertebral fusion stabilization. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 272-277.	3.3	11
33	Assessment of response to neoadjuvant radiochemotherapy with F-18 FLT and F-18 FDG PET/CT in patients with rectal cancer. <i>Annals of Nuclear Medicine</i> , 2015, 29, 284-294.	1.2	11
34	Parathyroid Hormone is Related to Dysplasia and a Higher Rate of Distal Colorectal Adenoma in Women but Not Men. <i>Hormones and Cancer</i> , 2015, 6, 153-160.	4.9	8
35	Added value of semi-quantitative breast-specific gamma imaging in the work-up of suspicious breast lesions compared to mammography, ultrasound and 3-T MRI. <i>British Journal of Radiology</i> , 2015, 88, 20150147.	1.0	19
36	Current worldwide nuclear cardiology practices and radiation exposure: results from the 65 country IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS). <i>European Heart Journal</i> , 2015, 36, 1689-1696.	1.0	155

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37	99mTc tetrofosmin myocardial perfusion scintigraphy in CAD. <i>Nuklearmedizin - NuclearMedicine</i> , 2014, 53, 111-116.	0.3	3
38	Incidental Breast Cancer in a Male Patient on Cardiac PET-CT. <i>Breast Journal</i> , 2014, 20, 660-662.	0.4	1
39	Different types of resistance training in type 2 diabetes mellitus: effects on glycaemic control, muscle mass and strength. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 1051-1060.	0.8	50
40	Glucose acts as a regulator of serum iron by increasing serum hepcidin concentrations. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 112-117.	1.9	53
41	Coronary Vasoreactivity in Subjects with Thyroid Autoimmunity and Subclinical Hypothyroidism Before and After Supplementation with Thyroxine. <i>Thyroid</i> , 2012, 22, 245-251.	2.4	20
42	Failure of pentagastrin-stimulated calcitonin testing in early manifestation of familial medullary thyroid cancer. <i>Wiener Klinische Wochenschrift</i> , 2012, 124, 723-724.	1.0	2
43	Visualisation of the Lymph Node Pathway in Real Time by Laparoscopic Radioisotope- and Fluorescence-guided Sentinel Lymph Node Dissection in Prostate Cancer Staging. <i>Urology</i> , 2012, 80, 1080-1087.	0.5	108
44	Prolonged back pain attributed to suspected spondylodiscitis. <i>Nuklearmedizin - NuclearMedicine</i> , 2012, 51, 194-200.	0.3	32
45	Lymphoscintigraphy in breast cancer patients after neoadjuvant chemotherapy. <i>Nuklearmedizin - NuclearMedicine</i> , 2011, 50, 33-38.	0.3	8
46	Effect of alpine skiing training on tendon mechanical properties in older men and women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, 39-46.	1.3	24
47	Glucose homeostasis and cardiovascular disease biomarkers in older alpine skiers. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, 56-61.	1.3	17
48	FDG PET/CT for monitoring response to neoadjuvant chemotherapy in breast cancer patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1992-1993.	3.3	7
49	Different pattern of regional metabolic abnormalities in Takotsubo cardiomyopathy as evidenced by F-18 FDG PET-CT. <i>Wiener Klinische Wochenschrift</i> , 2010, 122, 184-185.	1.0	13
50	The Use of F-18 Choline PET in the Assessment of Bone Metastases in Prostate Cancer: Correlation with Morphological Changes on CT. <i>Molecular Imaging and Biology</i> , 2010, 12, 98-107.	1.3	97
51	Electromagnetic Navigation Bronchoscopy in Combination with PET-CT and Rapid On-site Cytopathologic Examination for Diagnosis of Peripheral Lung Lesions. <i>Lung</i> , 2009, 187, 55-59.	1.4	87
52	The Use of F-18 Choline PET in the Assessment of Bone Metastases in Prostate Cancer: Correlation with Morphological Changes on CT. <i>Molecular Imaging and Biology</i> , 2009, 11, 446-454.	1.3	143
53	The value of 18F-DOPA PET-CT in patients with medullary thyroid carcinoma: comparison with 18F-FDG PET-CT. <i>European Radiology</i> , 2009, 19, 1425-1434.	2.3	120
54	Cervical anterior transpedicular screw fixation (ATPS) – Part II. Accuracy of manual insertion and pull-out strength of ATPS. <i>European Spine Journal</i> , 2008, 17, 539-555.	1.0	57

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55	Incidence and predictability of amiodarone-induced thyrotoxicosis and hypothyroidism. Wiener Klinische Wochenschrift, 2008, 120, 493-498.	1.0	14
56	Long-term prognosis of medullary thyroid carcinoma. Clinical Endocrinology, 2008, 69, 497-505.	1.2	77
57	Respiratory Motion Detection and Correction in ECG-Gated SPECT: a New Approach. Korean Journal of Radiology, 2008, 9, 490.	1.5	12
58	What Affects the Recurrence and Clinical Outcome of Pigmented Villonodular Synovitis?. Clinical Orthopaedics and Related Research, 2006, 450, 172-178.	0.7	60
59	Comparison of iodine uptake in tumour and nontumour tissue under thyroid hormone deprivation and with recombinant human thyrotropin in thyroid cancer patients. Clinical Endocrinology, 2006, 65, 519-523.	1.2	67
60	Myocardial perfusion in patients with typical chest pain and normal angiogram. European Journal of Clinical Investigation, 2006, 36, 326-332.	1.7	19
61	Takotsubo cardiomyopathy in positron emission tomography. Wiener Klinische Wochenschrift, 2006, 118, 520-520.	1.0	7
62	Assessment of myocardial perfusion by dynamic N-13 ammonia PET imaging: Comparison of 2 tracer kinetic models. Journal of Nuclear Cardiology, 2005, 12, 410-417.	1.4	19
63	Frequency and Relevance of Elevated Calcitonin Levels in Patients with Neoplastic and Nonneoplastic Thyroid Disease and in Healthy Subjects. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 515-519.	1.8	88
64	Positron emission tomography imaging of adrenal masses: 18F-fluorodeoxyglucose and the 11 β -hydroxylase tracer 11C-metomidate. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 1224-30.	3.3	93
65	Relation of coronary vasoreactivity and coronary calcification in asymptomatic subjects with a family history of premature coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 663-670.	3.3	20
66	Labelling of EDTMP (Multibone [®]) with [111In], [99mTc] and [188Re] using different carriers for α -cross complexation. Applied Radiation and Isotopes, 2004, 60, 653-658.	0.7	11
67	Paroxysmal hypertension during micturition. American Journal of Hypertension, 2004, 17, 100-101.	1.0	2
68	Bone lesion detection with carrier-added 99mTc-EDTMP in comparison with 99mTc-DPD. Nuclear Medicine Communications, 2004, 25, 361-365.	0.5	17
69	Appointments at a thyroid outpatient clinic and the lunar cycle. Wiener Klinische Wochenschrift, 2003, 115, 298-301.	1.0	6
70	Effect of statins on lipoprotein receptor expression in cell lines from human mast cells and basophils. European Journal of Clinical Pharmacology, 2003, 59, 507-516.	0.8	9
71	Quality of life in patients with non-metastatic differentiated thyroid cancer under thyroxine supplementation therapy. Supportive Care in Cancer, 2003, 11, 597-603.	1.0	94
72	Imaging gastrointestinal tumours using vascular endothelial growth factor-165 (VEGF165) receptor scintigraphy. Annals of Oncology, 2003, 14, 1274-1277.	0.6	54

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73	Long-term follow-up of patients with bone metastases from differentiated thyroid carcinoma - surgery or conventional therapy?. <i>Clinical Endocrinology</i> , 2002, 56, 377-382.	1.2	127
74	Long-term impairment of the lacrimal glands after radioiodine therapy: a cross-sectional study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1428-1432.	3.3	76
75	Radiation exposure from patients treated with ¹⁶⁵ Dy-ferric hydroxide. <i>Nuclear Medicine Communications</i> , 2001, 22, 79-82.	0.5	8
76	THE LONG-TERM EFFECT OF SIMULTANEOUS HEART AND KIDNEY TRANSPLANTATION ON NATIVE RENAL FUNCTION. <i>Transplantation</i> , 2001, 71, 1597-1600.	0.5	24
77	Prevalence and relevance of thyroid dysfunction in 1922 cholesterol screening participants. <i>Journal of Clinical Epidemiology</i> , 2000, 53, 623-629.	2.4	69
78	Effects of Fish Oil Supplementation on Platelet Survival and ex Vivo Platelet Function in Hypercholesterolemic Patients. <i>Thrombosis Research</i> , 1999, 96, 219-227.	0.8	27
79	The influence of chest compressions and external defibrillation on the release of creatine kinase-MB and cardiac troponin T in patients resuscitated from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 1998, 38, 99-105.	1.3	39
80	Monitoring of the biodistribution and biokinetics of dysprosium-165 ferric hydroxide with a shadow-shield whole-body counter. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 398-402.	2.2	7
81	EFFECT OF ISRADIPINE ON IN-VIVO PLATELET FUNCTION. <i>Thrombosis Research</i> , 1997, 86, 363-371.	0.8	4
82	HYPERALPHALIPOPROTEINEMIA AND PROSTAGLANDIN I2 STABILITY. <i>Thrombosis Research</i> , 1997, 88, 41-49.	0.8	19
83	Pulmonary function and symptoms of welders. <i>International Archives of Occupational and Environmental Health</i> , 1997, 69, 350-353.	1.1	20
84	Apolipoprotein A and biological half-life of prostaglandin I2 in HIV-1 infection. <i>Thrombosis Research</i> , 1996, 81, 213-218.	0.8	16
85	Passive smoking and platelet thromboxane. <i>Thrombosis Research</i> , 1996, 81, 451-460.	0.8	57
86	Ex-vivo and in-vivo platelet function in patients with severe hypercholesterolemia undergoing LDL-apheresis. <i>Thrombosis Research</i> , 1996, 82, 291-301.	0.8	20
87	Decreased susceptibility of low-density lipoproteins to in-vitro oxidation after dextran-sulfate LDL-apheresis treatment. <i>Atherosclerosis</i> , 1996, 126, 305-312.	0.4	38
88	Atherogenic risk reduction in patients with dyslipidaemia Comparison between bezafibrate and lovastatin. <i>European Heart Journal</i> , 1995, 16, 1491-1501.	1.0	7
89	Umbilical arteries of babies born to cigarette smokers generate less prostacyclin and contain less arginine and citrulline compared with those of babies born to control subjects. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 1485-1487.	0.7	31
90	Evidence for Lipid Regression in Humans <i>In Vivo</i> Performed by ¹²³Iodineâ€Lowâ€Density Lipoprotein Scintiscanning. <i>Annals of the New York Academy of Sciences</i> , 1994, 748, 613-621.	1.8	10

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91	Enhanced in-vitro platelet aggregability during postprandial hyperlipidaemia. Lancet, The, 1993, 341, 48.	6.3	3
92	Lipoproteins and Prostacyclin Stability. Seminars in Thrombosis and Hemostasis, 1993, 19, 138-143.	1.5	4
93	Treatment of hypercholesterolaemia in children. Lancet, The, 1992, 340, 548-549.	6.3	49