

Philippe Puech

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

5,653
citations

136950

32
h-index

76900

74
g-index

84
all docs

84
docs citations

84
times ranked

4607
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of positive vascular margins status after surgical resection of non-metastatic renal cell carcinoma with caval tumour thrombus: a propensity score multicentre study. <i>World Journal of Urology</i> , 2022, 40, 459-465.	2.2	4
2	Multiparametric magnetic resonance imaging for bladder cancer: a comprehensive systematic review of the Vesical Imaging-Reporting and Data System (VI-RADS) performance and potential clinical applications. <i>Therapeutic Advances in Urology</i> , 2021, 13, 175628722110395.	2.0	14
3	Negative Prebiopsy Magnetic Resonance Imaging and Risk of Significant Prostate Cancer: Baseline and Long-Term Followup Results. <i>Journal of Urology</i> , 2021, 205, 725-731.	0.4	16
4	Renal Lymphangiectasia, a Rare Complication After Kidney Transplantation. <i>Kidney International Reports</i> , 2021, 6, 1475-1479.	0.8	7
5	International Multi-Site Initiative to Develop an MRI-Inclusive Nomogram for Side-Specific Prediction of Extraprostatic Extension of Prostate Cancer. <i>Cancers</i> , 2021, 13, 2627.	3.7	11
6	Contribution of serum anti-Müllerian hormone in the management of azoospermia and the prediction of testicular sperm retrieval outcomes: a study of 155 adult men. <i>Basic and Clinical Andrology</i> , 2021, 31, 15.	1.9	16
7	ESUR/ESUI consensus statements on multi-parametric MRI for the detection of clinically significant prostate cancer: quality requirements for image acquisition, interpretation and radiologists' training. <i>European Radiology</i> , 2020, 30, 5404-5416.	4.5	185
8	ESUR/ESUI consensus statements on multi-parametric MRI for the detection of clinically significant prostate cancer: quality requirements for image acquisition, interpretation and radiologists' training. , 2020, 30, 5404.		1
9	Imaging for Metastasis in Prostate Cancer: A Review of the Literature. <i>Frontiers in Oncology</i> , 2020, 10, 55.	2.8	46
10	Low-risk prostate cancer selected for active surveillance with negative MRI at entry: can repeat biopsies at 1 year be avoided? A pilot study. <i>World Journal of Urology</i> , 2019, 37, 253-259.	2.2	9
11	Update on the ICUD-SIU consultation on multi-parametric magnetic resonance imaging in localised prostate cancer. <i>World Journal of Urology</i> , 2019, 37, 429-436.	2.2	14
12	Use of prostate systematic and targeted biopsy on the basis of multiparametric MRI in biopsy-naïve patients (MRI-FIRST): a prospective, multicentre, paired diagnostic study. <i>Lancet Oncology</i> , The, 2019, 20, 100-109.	10.7	701
13	Editorial Comment. <i>Journal of Urology</i> , 2018, 200, 1121-1121.	0.4	0
14	Émergence de la simple surveillance du cancer de prostate et des traitements partiels. R�le de l'IRM. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2018, 202, 1049-1057.	0.0	0
15	No specific imaging pattern can help differentiate IgG4-related disease from idiopathic retroperitoneal fibrosis: 18 histologically proven cases. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 371-375.	0.8	10
16	Reporting Magnetic Resonance Imaging in Men on Active Surveillance for Prostate Cancer: The PRECISE Recommendations—A Report of a European School of Oncology Task Force. <i>European Urology</i> , 2017, 71, 648-655.	1.9	190
17	Robot-assisted partial prostatectomy for anterior prostate cancer: a step-by-step guide. <i>BJU International</i> , 2017, 119, 968-974.	2.5	12
18	Quantified analysis of histological components and architectural patterns of gleason grades in apparent diffusion coefficient restricted areas upon diffusion weighted MRI for peripheral or transition zone cancer locations. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1786-1796.	3.4	14

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19	Partial Prostatectomy for Anterior Cancer: Short-term Oncologic and Functional Outcomes. <i>European Urology</i> , 2017, 72, 333-342.	1.9	43
20	Pre-biopsy MRI as an adjunct for cancer detection in men with elevated PSA and no previous biopsy. <i>Translational Andrology and Urology</i> , 2017, 6, 387-394.	1.4	2
21	Impact of arterial input function selection on the accuracy of dynamic contrast-enhanced MRI quantitative analysis for the diagnosis of clinically significant prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 737-749.	3.4	21
22	How are we going to train a generation of radiologists (and urologists) to read prostate MRI?. <i>Current Opinion in Urology</i> , 2015, 25, 522-535.	1.8	32
23	Understanding the pathological implications of MRI. <i>Current Opinion in Urology</i> , 2015, 25, 198-204.	1.8	7
24	Magnetic Resonance Imaging Targeted Biopsy Improves Selection of Patients Considered for Active Surveillance for Clinically Low Risk Prostate Cancer Based on Systematic Biopsies. <i>Journal of Urology</i> , 2015, 194, 350-356.	0.4	70
25	Multiparametric MRI-Targeted TRUS Prostate Biopsies Using Visual Registration. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	30
26	How accurately can MRI detect indolent disease?. <i>Current Opinion in Urology</i> , 2014, 24, 264-269.	1.8	6
27	Spectral clustering applied for dynamic contrast-enhanced MR analysis of time-intensity curves. <i>Computerized Medical Imaging and Graphics</i> , 2014, 38, 702-713.	5.8	8
28	The role of MRI-targeted and confirmatory biopsies for cancer upstaging at selection in patients considered for active surveillance for clinically low-risk prostate cancer. <i>World Journal of Urology</i> , 2014, 32, 951-958.	2.2	44
29	Role of Imaging as an Adjunct or Replacement for Biopsy: European Experience. , 2013, , 337-349.		0
30	Clinical applications of multiparametric MRI within the prostate cancer diagnostic pathway. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 281-284.	1.6	32
31	Significance of ADC value for detection and characterization of urothelial carcinoma of upper urinary tract using diffusion-weighted MRI. <i>World Journal of Urology</i> , 2013, 31, 13-19.	2.2	30
32	Scoring systems used for the interpretation and reporting of multiparametric MRI for prostate cancer detection, localization, and characterization: could standardization lead to improved utilization of imaging within the diagnostic pathway?. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 48-58.	3.4	119
33	Standards of Reporting for MRI-targeted Biopsy Studies (START) of the Prostate: Recommendations from an International Working Group. <i>European Urology</i> , 2013, 64, 544-552.	1.9	383
34	When and How Should Magnetic Resonance Imaging be Used in Evaluation of the Patient with Prostate Cancer or Increased Prostate Specific Antigen?. <i>Journal of Urology</i> , 2013, 190, 1641-1642.	0.4	1
35	Prostate Cancer Diagnosis: Multiparametric MR-targeted Biopsy with Cognitive and Transrectal US-MR Fusion Guidance versus Systematic Biopsy-Pro prospective Multicenter Study. <i>Radiology</i> , 2013, 268, 461-469.	7.3	348
36	Focal Laser Ablation of Prostate Cancer: Definition, Needs, and Future. <i>Advances in Urology</i> , 2012, 2012, 1-10.	1.3	39

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37	MRI and surveillance. <i>Current Opinion in Urology</i> , 2012, 22, 231-236.	1.8	15
38	Malignant Retroperitoneal Fibrosis. <i>Medicine (United States)</i> , 2012, 91, 242-250.	1.0	26
39	ProstAtlas: A digital morphologic atlas of the prostate. <i>European Journal of Radiology</i> , 2012, 81, 1969-1975.	2.6	11
40	MRI in addition to or as a substitute for prostate biopsy: The clinician's point of view. <i>Diagnostic and Interventional Imaging</i> , 2012, 93, 262-267.	3.2	20
41	Detecting prostate cancer with MRI " why and how. <i>Diagnostic and Interventional Imaging</i> , 2012, 93, 268-278.	3.2	18
42	Photodynamic therapy in urology: What can we do now and where are we heading?. <i>Photodiagnosis and Photodynamic Therapy</i> , 2012, 9, 261-273.	2.6	55
43	Elastic image registration for guiding focal laser ablation of prostate cancer: Preliminary results. <i>Computer Methods and Programs in Biomedicine</i> , 2012, 108, 213-223.	4.7	14
44	Focal laser interstitial thermotherapy (LITT) at 980nm for prostate cancer: treatment feasibility in Dunning R3327 rat prostate tumour. <i>BJU International</i> , 2012, 109, 452-458.	2.5	31
45	Prostate cancer characterization on MR images using fractal features. <i>Medical Physics</i> , 2011, 38, 83-95.	3.0	89
46	A model to estimate the outcome of prostate cancer photodynamic therapy with TOOKAD Soluble WST11. <i>Physics in Medicine and Biology</i> , 2011, 56, 4771-4783.	3.0	47
47	Small cell carcinoma of the upper urinary tract (LUT-SCC): Report of a rare entity and systematic review of the literature. <i>Cancer Treatment Reviews</i> , 2011, 37, 366-372.	7.7	43
48	Combined Multiparametric MRI and Targeted Biopsies Improve Anterior Prostate Cancer Detection, Staging, and Grading. <i>Urology</i> , 2011, 78, 1356-1362.	1.0	137
49	Zonal segmentation of prostate using multispectral magnetic resonance images. <i>Medical Physics</i> , 2011, 38, 6093-6105.	3.0	41
50	Role of magnetic resonance imaging before initial biopsy: comparison of magnetic resonance imaging-targeted and systematic biopsy for significant prostate cancer detection. <i>BJU International</i> , 2011, 108, E171-E178.	2.5	341
51	Magnetic Resonance Imaging for the Detection, Localisation, and Characterisation of Prostate Cancer: Recommendations from a European Consensus Meeting. <i>European Urology</i> , 2011, 59, 477-494.	1.9	642
52	Differential diagnosis and prognosis of T1-weighted post-gadolinium intralabyrinthine hyperintensities. <i>European Radiology</i> , 2010, 20, 2628-2636.	4.5	33
53	Multimodality Magnetic Resonance Imaging of Prostate Cancer. <i>Journal of Endourology</i> , 2010, 24, 677-684.	2.1	29
54	Computer-assisted diagnosis of prostate cancer using DCE-MRI data: design, implementation and preliminary results. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2009, 4, 1-10.	2.8	77

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55	Combining a deformable model and a probabilistic framework for an automatic 3D segmentation of prostate on MRI. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2009, 4, 181-188.	2.8	58
56	Transition zone and anterior stromal prostate cancers: Zone of origin and intraprostatic patterns of spread at histopathology. <i>Prostate</i> , 2009, 69, 105-113.	2.3	95
57	Peripheral zone prostate cancers: Location and intraprostatic patterns of spread at histopathology. <i>Prostate</i> , 2009, 69, 276-282.	2.3	68
58	Dynamic contrast-enhanced MRI of anterior prostate cancer: morphometric assessment and correlation with radical prostatectomy findings. <i>European Radiology</i> , 2009, 19, 470-480.	4.5	147
59	Dynamic Contrast-enhanced "magnetic Resonance Imaging Evaluation of Intraprostatic Prostate Cancer: Correlation with Radical Prostatectomy Specimens. <i>Urology</i> , 2009, 74, 1094-1099.	1.0	214
60	Current status of MRI for the diagnosis, staging and prognosis of prostate cancer: implications for focal therapy and active surveillance. <i>Current Opinion in Urology</i> , 2009, 19, 274-282.	1.8	102
61	Imaging of organ-confined prostate cancer: functional ultrasound, MRI and PET/computed tomography. <i>Current Opinion in Urology</i> , 2009, 19, 168-176.	1.8	48
62	DYNAMIC CONTRAST-ENHANCED PELVIC-PHASED ARRAY MAGNETIC RESONANCE IMAGING FOR DETECTION OF LOCALIZED PROSTATE CANCER: CORRELATION WITH RADICAL PROSTATECTOMY FINDINGS. <i>Journal of Urology</i> , 2008, 179, 644-644.	0.4	1
63	A New Method for Intra Ocular Pressure in vivo Measurement: First Clinical Trials. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 5763-6.	0.5	9
64	3D automatic segmentation and reconstruction of prostate on MR images. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 5259-62.	0.5	11
65	Prostate cancer computer-assisted diagnosis software using dynamic contrast-enhanced MRI. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 5567-70.	0.5	14
66	Multidimensional Models for Methodological Validation in Multifractal Analysis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 5543-6.	0.5	3
67	Dynamic Contrast-Enhanced MRI for Preoperative Identification of Localised Prostate Cancer. <i>European Urology Supplements</i> , 2007, 6, 525-532.	0.1	23
68	DicomWorks Teleradiology: Secure transmission of medical images over the Internet at low cost. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 6706-9.	0.5	2
69	DicomWorks: Software for Reviewing DICOM Studies and Promoting Low-cost Teleradiology. <i>Journal of Digital Imaging</i> , 2007, 20, 122-130.	2.9	32
70	Dynamic Contrast Enhanced, Pelvic Phased Array Magnetic Resonance Imaging of Localized Prostate Cancer for Predicting Tumor Volume: Correlation With Radical Prostatectomy Findings. <i>Journal of Urology</i> , 2006, 176, 2432-2437.	0.4	364
71	Computer-assisted Analysis of Three-dimensional MR Angiograms. <i>Radiographics</i> , 2002, 22, 421-436.	3.3	56
72	Adrenalectomy for a Solitary Adrenal Metastasis From Lung Cancer. <i>Annals of Thoracic Surgery</i> , 1998, 65, 331-335.	1.3	91

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73	The role of mediastinoscopy in the diagnosis of mediastinal lymphadenopathy. European Journal of Cardio-thoracic Surgery, 1998, 13, 196-199.	1.4	85