Edward W Johnston

List of Publications by Year
in descending order

42 papers	971 citations	471061 17 h-index	454577 30 g-index
44 all docs	44 docs citations	44 times ranked	1763 citing authors

#	Article	IF	Citations
1	Stereotactic radiofrequency ablation of tumors at the hepatic venous confluence. Hpb, 2022, 24, 1044-1054.	0.1	5
2	Technical efficacy and local recurrence after stereotactic radiofrequency ablation of 2653 liver tumors: a 15-year single-center experience with evaluation of prognostic factors. International Journal of Hyperthermia, 2022, 39, 421-430.	1.1	8
3	Starting CT-guided robotic interventional oncology at a UK centre. British Journal of Radiology, 2022, 95, 20220217.	1.0	5
4	Stereotactic radiofrequency ablation (SRFA) for recurrent colorectal liver metastases after hepatic resection. European Journal of Surgical Oncology, 2021, 47, 866-873.	0.5	13
5	Frequency and risk factors for major complications after stereotactic radiofrequency ablation of liver tumors in 1235 ablation sessions: a 15-year experience. European Radiology, 2021, 31, 3042-3052.	2.3	23
6	Letter to the editor regarding Lee J, Shin IS, Yoon WS, Koom WS, Rim CH. Comparisons between radiofrequency ablation and stereotactic body radiotherapy for liver malignancies: Meta-analyses and a systematic review. Radiother Oncol 2020;145:63â€“70. Radiotherapy and Oncology, 2021, 154, e4-e5.	0.3	1
7	Evaluation of PSA and PSA Density in a Multiparametric Magnetic Resonance Imaging-Directed Diagnostic Pathway for Suspected Prostate Cancer: The INNOVATE Trial. Cancers, 2021, 13, 1985.	1.7	10
8	Stereotactic Radiofrequency Ablation of Breast Cancer Liver Metastases: Short- and Long-Term Results with Predicting Factors for Survival. CardioVascular and Interventional Radiology, 2021, 44, 1184-1193.	0.9	14
9	AutoProstate: Towards Automated Reporting of Prostate MRI for Prostate Cancer Assessment Using Deep Learning. Cancers, 2021, 13, 6138.	1.7	10
10	Thermal ablation of CT â€˜invisibleâ€™ liver tumors using MRI fusion: a case control study. International Journal of Hyperthermia, 2020, 37, 564-572.	1.1	17
11	Safety and efficacy of stereotactic radiofrequency ablation for very large (â‰¥8â€‰cm) primary and metastatic liver tumors. Scientific Reports, 2020, 10, 1618.	1.6	34
12	Stereotactic radiofrequency ablation of subcardiac hepatocellular carcinoma: a case-control study. International Journal of Hyperthermia, 2019, 36, 875-884.	1.1	21
13	Machine learning classifiers can predict Gleason pattern 4 prostate cancer with greater accuracy than experienced radiologists. European Radiology, 2019, 29, 4754-4764.	2.3	55
14	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed non-small-cell lung cancer: the prospective Streamline L trial. Lancet Respiratory Medicine,the, 2019, 7, 523-532.	5.2	50
15	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed colorectal cancer: the prospective Streamline C trial. The Lancet Gastroenterology and Hepatology, 2019, 4, 529-537.	3.7	51
16	The Contribution of Multiparametric Pelvic and Whole-Body MRI to Interpretation of ¹⁸F-Fluoromethylcholine or ⁶⁸Ga-HBED-CC PSMA-11 PET/CT in Patients with Biochemical Failure After Radical Prostatectomy. Journal of Nuclear Medicine, 2019, 60, 1253-1258.	2.8	24
17	TuLIP (Tunnelled Line Intraluminal Plasty): An Alternative Technique for Salvaging Haemodialysis Catheter Patency in Fibrin Sheath Formation. CardioVascular and Interventional Radiology, 2019, 42, 770-774.	0.9	3
18	VERDICT MRI for Prostate Cancer: Intracellular Volume Fraction versus Apparent Diffusion Coefficient. Radiology, 2019, 291, 391-397.	3.6	52

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19	PEOPLE: PatiEnt prOstate samPLes for rEsearch, a tissue collection pathway utilizing magnetic resonance imaging data to target tumor and benign tissue in fresh radical prostatectomy specimens. Prostate, 2019, 79, 768-777.	1.2	4
20	VERDICT MRI validation in fresh and fixed prostate specimens using patientâ€specific moulds for histological and MR alignment. NMR in Biomedicine, 2019, 32, e4073.	1.6	22
21	Pulmonary artery pseudoaneurysm embolisation to treat massive haemoptysis due to metastatic oropharyngeal squamous cell carcinoma. BMJ Case Reports, 2019, 12, e230283.	0.2	1
22	Simplified Luminal Water Imaging for the Detection of Prostate Cancer From Multiecho T₂ MR Images. Journal of Magnetic Resonance Imaging, 2019, 50, 910-917.	1.9	16
23	VERDICTâ€AMICO: Ultrafast fitting algorithm for nonâ€invasive prostate microstructure characterization. NMR in Biomedicine, 2019, 32, e4019.	1.6	19
24	Prospective, Multisite, International Comparison of ¹⁸F-Fluoromethylcholine PET/CT, Multiparametric MRI, and ⁶⁸Ga-HBED-CC PSMA-11 PET/CT in Men with High-Risk Features and Biochemical Failure After Radical Prostatectomy: Clinical Performance and Patient Outcomes. Journal of Nuclear Medicine, 2019, 60, 794-800.	2.8	61
25	GAS: A genetic atlas selection strategy in multi-atlas segmentation framework. Medical Image Analysis, 2019, 52, 97-108.	7.0	18
26	Multi-parametric MRI zone-specific diagnostic model performance compared with experienced radiologists for detection of prostate cancer. European Radiology, 2019, 29, 4150-4159.	2.3	8
27	Multiparametric whole-body 3.0-T MRI in newly diagnosed intermediate- and high-risk prostate cancer: diagnostic accuracy and interobserver agreement for nodal and metastatic staging. European Radiology, 2019, 29, 3159-3169.	2.3	34
28	Characterizing indeterminate (Likert-score 3/5) peripheral zone prostate lesions with PSA density, PI-RADS scoring and qualitative descriptors on multiparametric MRI. British Journal of Radiology, 2018, 91, 20170645.	1.0	23
29	National implementation of multiâ€parametric magnetic resonance imaging for prostate cancer detection â€“ recommendations from a <scp>UK</scp> consensus meeting. BJU International, 2018, 122, 13-25.	1.3	106
30	Perivascular extension of microwave ablation zone: demonstrated using an ex vivo porcine perfusion liver model. International Journal of Hyperthermia, 2018, 34, 1114-1120.	1.1	9
31	VERDICT Prostate Parameter Estimation with AMICO. Mathematics and Visualization, 2018, , 229-241.	0.4	0
32	Intratumoural evolutionary landscape of high-risk prostate cancer: the PROGENY study of genomic and immune parameters. Annals of Oncology, 2017, 28, 2472-2480.	0.6	45
33	â€œTextural analysis of multiparametric MRI detects transition zone prostate cancerâ€. European Radiology, 2017, 27, 2348-2358.	2.3	74
34	Effect of Hepatic Perfusion on Microwave Ablation Zones in an Ex Vivo Porcine Liver Model. Journal of Vascular and Interventional Radiology, 2017, 28, 732-739.	0.2	16
35	Interventional oncology. British Journal of Hospital Medicine (London, England: 2005), 2016, 77, C114-C117.	0.2	2
36	INNOVATE: A prospective cohort study combining serum and urinary biomarkers with novel diffusion-weighted magnetic resonance imaging for the prediction and characterization of prostate cancer. BMC Cancer, 2016, 16, 816.	1.1	40

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37	Can We Improve the Reproducibility of Quantitative Multiparametric Prostate MR Imaging Metrics?. Radiology, 2016, 281, 652-653.	3.6	5
38	The role of multi-parametric MRI in loco-regional staging of men diagnosed with early prostate cancer. Current Opinion in Urology, 2015, 25, 510-517.	0.9	13
39	A Novel Technique for Inferior Vena Cava Filter Extraction. CardioVascular and Interventional Radiology, 2014, 37, 231-234.	0.9	13
40	Pharmacomechanical Thrombolysis in the Management of Paget-Schroetter Syndrome. Case Reports in Radiology, 2013, 2013, 1-4.	0.5	3
41	In-Hospital Mortality and Surgical Utilization in Severely Polytraumatized Patients With and Without Spinal Injury. Journal of Trauma, 2011, 71, E71-E78.	2.3	15
42	What role does the right side of the heart play in circulation?. Critical Care, 2006, 10, S5.	2.5	26