

Verena Ruhlmann

List of Publications by Year in descending order

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31
papers

1,399
citations

304743

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h-index

434195

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32
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32
docs citations

32
times ranked

1467
citing authors

#	ARTICLE	IF	CITATIONS
1	[18F]FDG PET/MRI vs. PET/CT for whole-body staging in patients with recurrent malignancies of the female pelvis: initial results. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 56-65.	6.4	115
2	Integrated PET/MRI for whole-body staging of patients with primary cervical cancer: preliminary results. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1814-1824.	6.4	85
3	Locoregional tumour evaluation of squamous cell carcinoma in the head and neck area: a comparison between MRI, PET/CT and integrated PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 92-102.	6.4	85
4	Whole-body [18F]FDG PET/MRI vs. PET/CT in the assessment of bone lesions in oncological patients: initial results. <i>European Radiology</i> , 2014, 24, 2023-2030.	4.5	81
5	Implementation of FAST-PET/MRI for whole-body staging of female patients with recurrent pelvic malignancies: A comparison to PET/CT. <i>European Journal of Radiology</i> , 2015, 84, 2097-2102.	2.6	76
6	Comparative Performance of ¹⁸ F-FDG PET/MRI and ¹⁸ F-FDG PET/CT in Detection and Characterization of Pulmonary Lesions in 121 Oncologic Patients. <i>Journal of Nuclear Medicine</i> , 2016, 57, 582-586.	5.0	68
7	Evaluation of the Outcome of Lung Nodules Missed on ¹⁸ F-FDG PET/MRI Compared with ¹⁸ F-FDG PET/CT in Patients with Known Malignancies. <i>Journal of Nuclear Medicine</i> , 2016, 57, 15-20.	5.0	67
8	Evaluation of 68Ga-DOTATOC PET/MRI for whole-body staging of neuroendocrine tumours in comparison with 68Ga-DOTATOC PET/CT. <i>European Radiology</i> , 2017, 27, 4091-4099.	4.5	66
9	Accuracy of [18F]FDG PET/MRI for the Detection of Liver Metastases. <i>PLoS ONE</i> , 2015, 10, e0137285.	2.5	63
10	Diagnostic accuracy of whole-body PET/MRI and whole-body PET/CT for TNM staging in oncology. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 42-48.	6.4	62
11	Diagnostic Value of Diffusion-Weighted Imaging in Simultaneous ¹⁸ F-FDG PET/MR Imaging for Whole-Body Staging of Women with Pelvic Malignancies. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1930-1935.	5.0	60
12	Correlation of Standardized Uptake Value and Apparent Diffusion Coefficient in Integrated Whole-Body PET/MRI of Primary and Recurrent Cervical Cancer. <i>PLoS ONE</i> , 2014, 9, e96751.	2.5	51
13	Hybrid imaging for detection of carcinoma of unknown primary: A preliminary comparison trial of whole-body PET/MRI versus PET/CT. <i>European Journal of Radiology</i> , 2016, 85, 1941-1947.	2.6	50
14	Thoracic staging with 18F-FDG PET/MR in non-small cell lung cancer – does it change therapeutic decisions in comparison to 18F-FDG PET/CT?. <i>European Radiology</i> , 2017, 27, 681-688.	4.5	49
15	Comparison of 18F-FDG PET/MRI and MRI for pre-therapeutic tumor staging of patients with primary cancer of the uterine cervix. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 67-76.	6.4	49
16	Hybrid 18F-labeled Fluoride Positron Emission Tomography/Magnetic Resonance (MR) Imaging of the Sacroiliac Joints and the Spine in Patients with Axial Spondyloarthritis: A Pilot Study Exploring the Link of MR Bone Pathologies and Increased Osteoblastic Activity. <i>Journal of Rheumatology</i> , 2015, 42, 1631-1637.	2.0	48
17	Comparison of 18F-FDG PET/MRI and MRI alone for whole-body staging and potential impact on therapeutic management of women with suspected recurrent pelvic cancer: a follow-up study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 622-629.	6.4	41
18	High Level of Agreement Between Pretherapeutic ¹²⁴ I PET and Intratherapeutic ¹³¹ I Imaging in Detecting Iodine-Positive Thyroid Cancer Metastases. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1339-1342.	5.0	39

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19	Correlation of the Apparent Diffusion Coefficient (ADC) with the Standardized Uptake Value (SUV) in Lymph Node Metastases of Non-Small Cell Lung Cancer (NSCLC) Patients Using Hybrid 18F-FDG PET/MRI. PLoS ONE, 2015, 10, e0116277.	2.5	39
20	Evaluation of a Fast Protocol for Staging Lymphoma Patients with Integrated PET/MRI. PLoS ONE, 2016, 11, e0157880.	2.5	37
21	Whole-body staging of female patients with recurrent pelvic malignancies: Ultra-fast 18F-FDG PET/MRI compared to 18F-FDG PET/CT and CT. PLoS ONE, 2017, 12, e0172553.	2.5	34
22	Evaluation of PET and MR datasets in integrated 18F-FDG PET/MRI: A comparison of different MR sequences for whole-body restaging of breast cancer patients. European Journal of Radiology, 2017, 89, 14-19.	2.6	28
23	Dual-phase hybrid ¹⁸ F-fluoride Positron emission tomography/MRI in ankylosing spondylitis: Investigating the link between MRI bone changes, regional hyperaemia and increased osteoblastic activity. Journal of Medical Imaging and Radiation Oncology, 2018, 62, 313-319.	1.8	18
24	18F-FDG PET/MRI evaluation of retroperitoneal fibrosis: a simultaneous multiparametric approach for diagnosing active disease. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1646-1652.	6.4	16
25	Diagnostic accuracy of 18F-FDG PET/CT and MR imaging in patients with adenoid cystic carcinoma. BMC Cancer, 2017, 17, 887.	2.6	16
26	Oncological whole-body staging in integrated 18F-FDG PET/MR: Value of different MR sequences for simultaneous PET and MR reading. European Journal of Radiology, 2015, 84, 1285-1292.	2.6	13
27	¹⁸ F-FDG PET/MRI vs MRI in patients with recurrent adenoid cystic carcinoma. Head and Neck, 2019, 41, 170-176.	2.0	12
28	Potential influence of Gadolinium contrast on image segmentation in MR-based attenuation correction with Dixon sequences in whole-body 18F-FDG PET/MR. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2016, 29, 301-308.	2.0	11
29	Evaluation of improved attenuation correction in whole-body PET/MR on patients with bone metastasis using various radiotracers. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2269-2279.	6.4	9
30	¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography May Exclude Malignancy in Sonographically Suspicious and Scintigraphically Hypofunctional Thyroid Nodules and Reduce Unnecessary Thyroid Surgeries. Thyroid, 2017, 27, 1300-1306.	4.5	7
31	PET in Head and Neck Cancer. , 2020, , 585-596.		0