

# Ruediger E Port

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11301090/publications.pdf>

Version: 2024-02-01

10  
papers

3,314  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

4123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating kinetic parameters from dynamic contrast-enhanced t1-weighted MRI of a diffusable tracer: Standardized quantities and symbols. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 10, 223-232.	3.4	2,856
2	Dynamic contrast-enhanced MRI using Gd-DTPA: Interindividual variability of the arterial input function and consequences for the assessment of kinetics in tumors. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 1030-1038.	3.0	147
3	Multicompartment analysis of gadolinium chelate kinetics: Blood-tissue exchange in mammary tumors as monitored by dynamic MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 10, 233-241.	3.4	145
4	An automated method for nonparametric kinetic analysis of clinical DCE-MRI data: Application to glioblastoma treated with bevacizumab. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 1366-1375.	3.0	33
5	Noncompartmental kinetic analysis of DCE-MRI data from malignant tumors: Application to glioblastoma treated with bevacizumab. <i>Magnetic Resonance in Medicine</i> , 2010, 64, 408-417.	3.0	30
6	Erythropoietin dosing in children with chronic kidney disease: based on body size or on hemoglobin deficit?. <i>Pediatric Nephrology</i> , 2009, 24, 435-437.	1.7	28
7	Recombinant Human Erythropoietin for the Treatment of Renal Anaemia in Children. <i>Clinical Pharmacokinetics</i> , 2004, 43, 57-70.	3.5	26
8	Noninvasive methods to study drug distribution. <i>Investigational New Drugs</i> , 2003, 21, 157-168.	2.6	20
9	Simultaneous sustained release of fludarabine monophosphate and Gd-DTPA from an interstitial liposome depot in rats: potential for indirect monitoring of drug release by magnetic resonance imaging. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 58, 607-617.	2.3	20
10	Mixed-effects modeling of clinical DCE-MRI data: Application to colorectal liver metastases treated with bevacizumab. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 132-141.	3.4	9