

R Scott Hinks

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

2,489
citations

10
h-index

13
g-index

13
ext. papers

2,686
ext. citations

5.9
avg, IF

3.98
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 13 | Time course EPI of human brain function during task activation. <i>Magnetic Resonance in Medicine</i> , 1992 , 25, 390-7 | 4.4 | 1470 |
| 12 | Spin-echo and gradient-echo EPI of human brain activation using BOLD contrast: a comparative study at 1.5 T. <i>NMR in Biomedicine</i> , 1994 , 7, 12-20 | 4.4 | 269 |
| 11 | Ex vivo tissue-type independence in proton-resonance frequency shift MR thermometry. <i>Magnetic Resonance in Medicine</i> , 1998 , 40, 454-9 | 4.4 | 263 |
| 10 | Prostate cancer: MR imaging and thermometry during microwave thermal ablation-initial experience. <i>Radiology</i> , 2000 , 214, 290-7 | 20.5 | 129 |
| 9 | MR systems for image-guided therapy. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 19-25 | 5.6 | 77 |
| 8 | Dynamic scan-plane tracking using MR position monitoring. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 924-32 | 5.6 | 75 |
| 7 | Heat-source orientation and geometry dependence in proton-resonance frequency shift magnetic resonance thermometry. <i>Magnetic Resonance in Medicine</i> , 1999 , 41, 909-18 | 4.4 | 74 |
| 6 | Separation of fat and water in fast spin-echo MR imaging with the three-point Dixon technique. <i>Journal of Magnetic Resonance Imaging</i> , 1995 , 5, 181-5 | 5.6 | 74 |
| 5 | MRI monitoring of interstitial microwave-induced heating and thermal lesions in rabbit brain in vivo. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 128-35 | 5.6 | 36 |
| 4 | Problems with organic materials for magnetic resonance imaging phantoms. <i>Medical Physics</i> , 1988 , 15, 61-3 | 4.4 | 14 |
| 3 | Virtual frequency encoding: achieving symmetry in k-space. <i>Magnetic Resonance in Medicine</i> , 1998 , 39, 1019-24 | 4.4 | 3 |
| 2 | Characterization and correction of center-frequency effects in X-nuclear eddy current compensations on a clinical MR system. <i>Magnetic Resonance in Medicine</i> , 2021 , 85, 2370-2376 | 4.4 | 3 |
| 1 | Gradient coil design considerations for iron core interventional magnets. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 1145-53 | 5.6 | 2 |