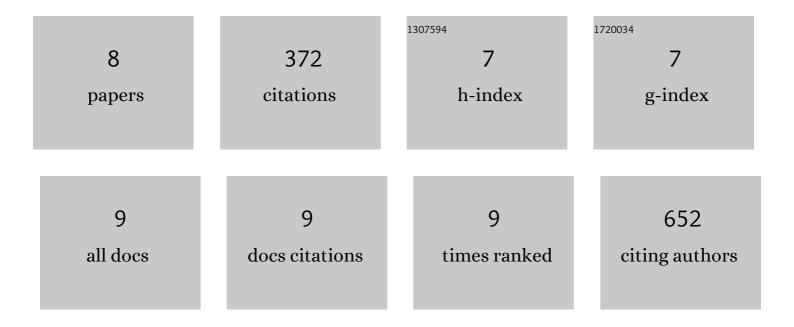
## Ryan Chamberlain

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10572344/publications.pdf Version: 2024-02-01



| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Quantifying iron-oxide nanoparticles at high concentration based on longitudinal relaxation using a three-dimensional SWIFT look-locker sequence. Magnetic Resonance in Medicine, 2014, 71, spcone-spcone.   | 3.0 | 0         |
| 2 | SPION-Enhanced Magnetic Resonance Imaging of Alzheimer's Disease Plaques in AβPP/PS-1 Transgenic<br>Mouse Brain. Journal of Alzheimer's Disease, 2013, 34, 349-365.  | 2.6 | 86        |
| 3 | Short echoâ€time 3D radial gradientâ€echo MRI using concurrent dephasing and excitation. Magnetic<br>Resonance in Medicine, 2012, 67, 428-436.   | 3.0 | 13        |
| 4 | Magnetic Resonance Imaging of Amyloid Plaques in Transgenic Mouse Models of Alzheimers Disease.<br>Current Medical Imaging, 2011, 7, 3-7.  | 0.8 | 21        |
| 5 | Targeting Vascular Amyloid in Arterioles of Alzheimer Disease Transgenic Mice With Amyloid β Protein<br>Antibody-Coated Nanoparticles. Journal of Neuropathology and Experimental Neurology, 2011, 70,<br>653-661.   | 1.7 | 52        |
| 6 | Simultaneous fMRI and local field potential measurements during epileptic seizures in<br>medetomidineâ€sedated rats using raser pulse sequence. Magnetic Resonance in Medicine, 2010, 64,<br>1191-1199.  | 3.0 | 38        |
| 7 | Comparison of amyloid plaque contrast generated by <i>T</i> <sub>2</sub> â€weighted, <i>T</i> â€weighted,<br>and susceptibilityâ€weighted imaging methods in transgenic mouse models of Alzheimer's disease.<br>Magnetic Resonance in Medicine, 2009, 61, 1158-1164. | 3.0 | 63        |
| 8 | RASER: A new ultrafast magnetic resonance imaging method. Magnetic Resonance in Medicine, 2007, 58, 794-799.   | 3.0 | 85        |