

# Greg O Cron

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

437  
citations

949033

11  
h-index

1051228

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

769  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylenetetrahydrofolate reductase deficiency alters cellular response after ischemic stroke in male mice. <i>Nutritional Neuroscience</i> , 2022, 25, 558-566.	1.5	8
2	Fibrinogen aptamer functionalized gold-coated iron-oxide nanoparticles for targeted imaging of thrombi. <i>Chemical Communications</i> , 2022, 58, 2870-2873.	2.2	3
3	Exploring the Unique Contrast Properties of Aptamer-Gadolinium Conjugates in Magnetic Resonance Imaging for Targeted Imaging of Thrombi. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 9412-9424.	4.0	17
4	Quantitative analysis of repaired rabbit supraspinatus tendons ( $\hat{\Delta}$ channeling) using magnetic resonance imaging at 7 Tesla. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3460-3471.	1.1	1
5	Intracranial Displacement Measurements Within Targeted Anatomical Regions of a Postmortem Human Surrogate Brain Subjected to Impact. <i>Annals of Biomedical Engineering</i> , 2021, 49, 2836-2851.	1.3	7
6	Co-targeting Bulk Tumor and CSCs in Clinically Translatable TNBC Patient-Derived Xenografts via Combination Nanotherapy. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1755-1764.	1.9	17
7	Imaging of the rabbit supraspinatus enthesis at 7 Tesla: a 4-week time course after repair surgery and effect of channeling. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 461-467.	1.9	5
8	NK-Cell Recruitment Is Necessary for Eradication of Peritoneal Carcinomatosis with an IL12-Expressing Maraba Virus Cellular Vaccine. <i>Cancer Immunology Research</i> , 2017, 5, 211-221.	1.6	57
9	PET imaging of a collagen matrix reveals its effective injection and targeted retention in a mouse model of myocardial infarction. <i>Biomaterials</i> , 2015, 49, 18-26.	5.7	20
10	Arterial input functions determined from MR signal magnitude and phase for quantitative dynamic contrast-enhanced MRI in the human pelvis. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 498-504.	1.9	24
11	Determination of the venous output function from MR signal phase: Feasibility for quantitative DCE-MRI in human brain. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 772-781.	1.9	32
12	Comparison of a reference region model with direct measurement of an AIF in the analysis of DCE-MRI data. <i>Magnetic Resonance in Medicine</i> , 2007, 57, 353-361.	1.9	86
13	A comparison of T2*-weighted magnitude and phase imaging for measuring the arterial input function in the rat aorta following intravenous injection of gadolinium contrast agent. <i>Magnetic Resonance Imaging</i> , 2005, 23, 619-627.	1.0	17
14	Improvement in breast lesion characterization with dynamic contrast-enhanced MRI using pharmacokinetic modeling and bookend T1 measurements. <i>Magnetic Resonance in Medicine</i> , 2004, 51, 1066-1070.	1.9	32
15	Accurate and rapid quantitative dynamic contrast-enhanced breast MR imaging using spoiled gradient-recalled echoes and bookend T1 measurements. <i>Magnetic Resonance in Medicine</i> , 1999, 42, 746-753.	1.9	29
16	Application of a quantitative model to differentiate benign from malignant breast lesions detected by dynamic, gadolinium-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 1996, 6, 743-752.	1.9	82