

Martha L Gray

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9921590/publications.pdf>

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11
papers

2,129
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1863
citing authors

#	ARTICLE	IF	CITATIONS
1	Gd-DTPA ²⁺ as a measure of cartilage degradation. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 665-673.	3.0	502
2	Mechanical and physicochemical determinants of the chondrocyte biosynthetic response. <i>Journal of Orthopaedic Research</i> , 1988, 6, 777-792.	2.3	383
3	Studies of Gd-DTPA relaxivity and proton exchange rates in tissue. <i>Magnetic Resonance in Medicine</i> , 1994, 32, 66-76.	3.0	329
4	Microfabrication in Biology and Medicine. <i>Annual Review of Biomedical Engineering</i> , 1999, 1, 401-425.	12.3	311
5	Diffusion of small solutes in cartilage as measured by nuclear magnetic resonance (NMR) spectroscopy and imaging. <i>Journal of Orthopaedic Research</i> , 1993, 11, 465-478.	2.3	239
6	Determination of fixed charge density in cartilage using nuclear magnetic resonance. <i>Journal of Orthopaedic Research</i> , 1992, 10, 1-13.	2.3	202
7	Using deep learning for dermatologist-level detection of suspicious pigmented skin lesions from wide-field images. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	78
8	Detecting Motor Impairment in Early Parkinson's Disease via Natural Typing Interaction With Keyboards: Validation of the neuroQWERTY Approach in an Uncontrolled At-Home Setting. <i>Journal of Medical Internet Research</i> , 2018, 20, e89.	4.3	46
9	Training PhD researchers to translate science to clinical medicine: Closing the gap from the other side. <i>Nature Medicine</i> , 2002, 8, 433-436.	30.7	23
10	Dimensional growth and extracellular matrix accumulation by neonatal rat mandibular condyles in long-term culture. <i>Journal of Orthopaedic Research</i> , 1995, 13, 208-219.	2.3	12
11	Strategically Guiding Research through Careful Consideration of the Path to Impact. <i>Radiology</i> , 2019, 290, 5-7.	7.3	3