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## List of Publications by Year in descending order

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12  
papers

288  
citations

1163117

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1199594

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docs citations

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times ranked

428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypomagnetic Field Induces the Production of Reactive Oxygen Species and Cognitive Deficits in Mice Hippocampus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3622.	4.1	6
2	Long-term exposure to a hypomagnetic field attenuates adult hippocampal neurogenesis and cognition. <i>Nature Communications</i> , 2021, 12, 1174.	12.8	42
3	Reactive Oxygen Species: Potential Regulatory Molecules in Response to Hypomagnetic Field Exposure. <i>Bioelectromagnetics</i> , 2020, 41, 573-580.	1.6	23
4	A magnetic compass guides the direction of foraging in a bat. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2019, 205, 619-627.	1.6	2
5	Enhanced magnetic resonance imaging and staining of cancer cells using ferrimagnetic H-ferritin nanoparticles with increasing core size. <i>International Journal of Nanomedicine</i> , 2015, 10, 2619.	6.7	37
6	The influence of reaction temperature on biomineralization of ferrihydrite cores in human H-ferritin. <i>BioMetals</i> , 2012, 25, 193-202.	4.1	6
7	Magnetic characterization of noninteracting, randomly oriented, nanometer-scale ferrimagnetic particles. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	28
8	Low-temperature magnetic properties of horse spleen ferritin. <i>Science Bulletin</i> , 2010, 55, 3174-3180.	1.7	8
9	Bat head contains soft magnetic particles: Evidence from magnetism. <i>Bioelectromagnetics</i> , 2010, 31, 499-503.	1.6	17
10	Magnetite magnetosome and fragmental chain formation of <i>Magnetospirillum magneticum</i> AMB-1: transmission electron microscopy and magnetic observations. <i>Geophysical Journal International</i> , 2009, 177, 33-42.	2.4	80
11	Combined Approaches for Characterization of an Uncultivated Magnetotactic coccus from Lake Miyun near Beijing. <i>Geomicrobiology Journal</i> , 2009, 26, 313-320.	2.0	14
12	Testing for the presence of magnetite in the upper-beak skin of homing pigeons. <i>BioMetals</i> , 2007, 20, 197-203.	4.1	25