

# Leon C Ho

## List of Publications by Year in descending order

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17  
papers

483  
citations

933264

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Ginsenoside Rg1 Prevents Chemotherapy-Induced Cognitive Impairment: Associations with Microglia-Mediated Cytokines, Neuroinflammation, and Neuroplasticity. <i>Molecular Neurobiology</i> , 2019, 56, 5626-5642.	1.9	57
2	Resveratrol, a natural polyphenol, prevents chemotherapy-induced cognitive impairment: Involvement of cytokine modulation and neuroprotection. <i>Neurobiology of Disease</i> , 2018, 114, 164-173.	2.1	55
3	Magic Angle-Enhanced MRI of Fibrous Microstructures in Sclera and Cornea With and Without Intraocular Pressure Loading. , 2014, 55, 5662.		51
4	Chemotherapy-Induced Cognitive Impairment Is Associated with Cytokine Dysregulation and Disruptions in Neuroplasticity. <i>Molecular Neurobiology</i> , 2019, 56, 2234-2243.	1.9	51
5	BOLD fMRI investigation of the rat auditory pathway and tonotopic organization. <i>NeuroImage</i> , 2012, 60, 1205-1211.	2.1	43
6	In Vivo Assessment of Aqueous Humor Dynamics Upon Chronic Ocular Hypertension and Hypotensive Drug Treatment Using Gadolinium-Enhanced MRI. , 2014, 55, 3747.		35
7	Non-invasive MRI Assessments of Tissue Microstructures and Macromolecules in the Eye upon Biomechanical or Biochemical Modulation. <i>Scientific Reports</i> , 2016, 6, 32080.	1.6	34
8	In Vivo Evaluation of White Matter Integrity and Anterograde Transport in Visual System After Excitotoxic Retinal Injury With Multimodal MRI and OCT. , 2015, 56, 3788.		27
9	Age-related Changes in Eye, Brain and Visuomotor Behavior in the DBA/2J Mouse Model of Chronic Glaucoma. <i>Scientific Reports</i> , 2018, 8, 4643.	1.6	27
10	Whole-globe biomechanics using high-field MRI. <i>Experimental Eye Research</i> , 2017, 160, 85-95.	1.2	26
11	Structural and Functional Brain Remodeling during Pregnancy with Diffusion Tensor MRI and Resting-State Functional MRI. <i>PLoS ONE</i> , 2015, 10, e0144328.	1.1	22
12	Structural and functional correlates of visual field asymmetry in the human brain by diffusion kurtosis MRI and functional MRI. <i>NeuroReport</i> , 2016, 27, 1225-1231.	0.6	18
13	Citicoline Modulates Glaucomatous Neurodegeneration Through Intraocular Pressure-Independent Control. <i>Neurotherapeutics</i> , 2021, 18, 1339-1359.	2.1	15
14	Diffusion Tensor Imaging of Visual Pathway Abnormalities in Five Glaucoma Animal Models. , 2021, 62, 21.		9
15	Longitudinal metabolic changes in the hippocampus and thalamus of the maternal brain revealed by proton magnetic resonance spectroscopy. <i>Neuroscience Letters</i> , 2013, 553, 170-175.	1.0	7
16	Functional MRI Investigation of Audiovisual Interactions in Auditory Midbrain. , 2018, 2018, 5527-5530.		4
17	MAPS - A Magic Angle Positioning System for Enhanced Imaging in High-Field Small-Bore MRI. <i>Journal of Medical Robotics Research</i> , 2016, 01, 1640004.	1.0	2