

# Young-Suk Choi

## List of Publications by Year in descending order

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13  
papers

90  
citations

1477746

6  
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1372195

10  
g-index

13  
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13  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Danshen Extracts Prevents Obesity and Activates Mitochondrial Function in Brown Adipose Tissue. <i>Endocrinology and Metabolism</i> , 2021, 36, 185-195.	1.3	1
2	Offset of apparent hyperpolarized <sup>13</sup> C lactate flux by the use of adjuvant metformin in ionizing radiation therapy in vivo. <i>NMR in Biomedicine</i> , 2021, 34, e4561.	1.6	5
3	Dynamic hyperpolarized <sup>13</sup> C MR spectroscopic imaging using SPICE in mouse kidney at 9.4 T. <i>NMR in Biomedicine</i> , 2020, 33, e4230.	1.6	4
4	Hyperpolarized [1- <sup>13</sup> C]lactate flux increased in the hippocampal region in diabetic mice. <i>Molecular Brain</i> , 2019, 12, 88.	1.3	15
5	High resolution hyperpolarized <sup>13</sup> C MRSI using SPICE at 9.4T. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 703-710.	1.9	10
6	Hyperpolarized [1- <sup>13</sup> C] pyruvate MR spectroscopy detect altered glycolysis in the brain of a cognitively impaired mouse model fed high-fat diet. <i>Molecular Brain</i> , 2018, 11, 74.	1.3	15
7	An indirect method for <i>in vivo</i> T <sub>2</sub> mapping of [ <sup>13</sup> C] pyruvate using hyperpolarized <sup>13</sup> C CSI. <i>NMR in Biomedicine</i> , 2017, 30, e3690.	1.6	7
8	Flow-suppressed hyperpolarized <sup>13</sup> C chemical shift imaging using velocity-optimized bipolar gradient in mouse liver tumors at 9.4 T. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1674-1682.	1.9	4
9	Dual Component Analysis for In Vivo T <sub>2</sub> * Decay of Hyperpolarized <sup>13</sup> C Metabolites. <i>Investigative Magnetic Resonance Imaging</i> , 2017, 21, 1.	0.2	1
10	Metabolite-selective hyperpolarized <sup>13</sup> C imaging using extended chemical shift displacement at 9.4 T. <i>Magnetic Resonance Imaging</i> , 2016, 34, 535-540.	1.0	9
11	The Role of Foxo3 in Leydig Cells. <i>Yonsei Medical Journal</i> , 2015, 56, 1590.	0.9	5
12	Determination of Optimal Scan Time for the Measurement of Downstream Metabolites in Hyperpolarized <sup>13</sup> C MRSI. <i>Investigative Magnetic Resonance Imaging</i> , 2015, 19, 212.	0.2	1
13	FoxO1 Is a Negative Regulator of FSH <sup>12</sup> Gene Expression in Basal and GnRH-Stimulated Conditions in Female. <i>Endocrinology</i> , 2014, 155, 2277-2286.	1.4	13