

# Maria L Macheda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6444039/publications.pdf>

Version: 2024-02-01

13  
papers

1,826  
citations

840776

11  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

3364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and cellular regulation of glucose transporter (GLUT) proteins in cancer. <i>Journal of Cellular Physiology</i> , 2005, 202, 654-662.	4.1	1,046
2	The Wnt Receptor Ryk Is Required for Wnt5a-Mediated Axon Guidance on the Contralateral Side of the Corpus Callosum. <i>Journal of Neuroscience</i> , 2006, 26, 5840-5848.	3.6	216
3	Identification of a novel glucose transporter-like protein "GLUT-12". <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E733-E738.	3.5	161
4	Wnt5a Regulates Midbrain Dopaminergic Axon Growth and Guidance. <i>PLoS ONE</i> , 2011, 6, e18373.	2.5	86
5	The Wnt Receptor Ryk Plays a Role in Mammalian Planar Cell Polarity Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 29312-29323.	3.4	83
6	Expression and localisation of GLUT1 and GLUT12 glucose transporters in the pregnant and lactating rat mammary gland. <i>Cell and Tissue Research</i> , 2003, 311, 91-97.	2.9	62
7	Expression during rat fetal development of GLUT12 - a member of the class III hexose transporter family. <i>Anatomy and Embryology</i> , 2002, 205, 441-452.	1.5	48
8	Importance of Wnt Signaling in the Tumor Stroma Microenvironment. <i>Current Cancer Drug Targets</i> , 2008, 8, 454-465.	1.6	39
9	Ryk, a Receptor Regulating Wnt5a-Mediated Neurogenesis and Axon Morphogenesis of Ventral Midbrain Dopaminergic Neurons. <i>Stem Cells and Development</i> , 2013, 22, 2132-2144.	2.1	28
10	The <i>Aspergillus nidulans</i> <i>gltA</i> gene encoding glutamate synthase is required for ammonium assimilation in the absence of NADP-glutamate dehydrogenase. <i>Current Genetics</i> , 1999, 34, 467-471.	1.7	24
11	A Fully Human Inhibitory Monoclonal Antibody to the Wnt Receptor RYK. <i>PLoS ONE</i> , 2013, 8, e75447.	2.5	22
12	The RYK Receptor Family. , 2015, , 685-741.		6
13	Deficiency of the Wnt receptor Ryk causes multiple cardiac and outflow tract defects. <i>Growth Factors</i> , 2018, 36, 58-68.	1.7	5