

# Anita Markotic

## List of Publications by Year in descending order

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22  
papers

183  
citations

933447

10  
h-index

1125743

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal distribution of ganglioside GM3 in rat models of types 1 and 2 diabetes. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 727-735.	3.0	18
2	Ganglioside expression in tissues of mice lacking the tumor necrosis factor receptor 1. <i>Carbohydrate Research</i> , 1999, 321, 75-87.	2.3	17
3	Expression of glycosphingolipids in lymph nodes of mice lacking TNF receptor 1: biochemical and flow cytometry analysis. <i>Carbohydrate Research</i> , 2004, 339, 77-86.	2.3	15
4	The Missing Link - Likely Pathogenetic Role of GM3 and Other Gangliosides in the Development of Diabetic Nephropathy. <i>Kidney and Blood Pressure Research</i> , 2015, 40, 306-314.	2.0	15
5	Glycosphingolipid expression at breast cancer stem cells after novel thieno[2,3-b]pyridine anticancer compound treatment. <i>Scientific Reports</i> , 2020, 10, 11876.	3.3	14
6	CD15s is a potential biomarker of serious bacterial infection in infants admitted to hospital. <i>European Journal of Pediatrics</i> , 2013, 172, 1363-1369.	2.7	13
7	Expression of Endothelial Selectin Ligands on Human Leukocytes Following Dive. <i>Experimental Biology and Medicine</i> , 2008, 233, 1181-1188.	2.4	12
8	Ganglioside GM3 content in skeletal muscles is increased in type 2 but decreased in type 1 diabetes rat models: implications of glycosphingolipid metabolism in pathophysiology of diabetes. <i>Journal of Diabetes</i> , 2018, 10, 130-139.	1.8	12
9	Glycophenotype of breast and prostate cancer stem cells treated with thieno[2,3-b]pyridine anticancer compound. <i>Drug Design, Development and Therapy</i> , 2017, Volume11, 759-769.	4.3	11
10	Hypercalcemia induces a proinflammatory phenotype in rat leukocytes and endothelial cells. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 199-205.	3.0	10
11	NeuroD1 gene and interleukin-18 gene polymorphisms in type 1 diabetes in Dalmatian population of Southern Croatia. <i>Croatian Medical Journal</i> , 2006, 47, 571-8.	0.7	9
12	Oxygenation alters ganglioside expression in rat liver following partial hepatectomy. <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 131-141.	2.1	8
13	Ganglioside expression in tissues of mice lacking $\beta$ 2-microglobulin. <i>Clinical and Experimental Immunology</i> , 2002, 128, 27-35.	2.6	6
14	Expression of Neutral Glycosphingolipids in Cytokine-Stimulated Human Endothelial Cells. <i>Biochemistry (Moscow)</i> , 2004, 69, 513-519.	1.5	6
15	Expression of adhesion molecules on granulocytes and monocytes following myocardial infarction in rats drinking white wine. <i>PLoS ONE</i> , 2018, 13, e0196842.	2.5	6
16	Glycosyltransferase B4GALNT1 and type 1 diabetes in Croatian population. <i>Clinical Biochemistry</i> , 2009, 42, 819-822.	1.9	5
17	Expression of Neutral Glycosphingolipids in the Brain and Spleen of Mice Lacking TNF Receptor 1. <i>Immunological Investigations</i> , 2004, 33, 335-349.	2.0	2
18	Immunohistochemical analysis of hepatic ganglioside distribution following a partial hepatectomy and exposure to different hyperbaric oxygen treatments. <i>Acta Histochemica</i> , 2008, 110, 66-75.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Thieno[2,3-b]Pyridine Derivative Targets Epithelial, Mesenchymal and Hybrid CD15s+ Breast Cancer Cells. Medicines (Basel, Switzerland), 2021, 8, 32.	1.4	2
20	Expression of Neutral Glycosphingolipids in the Brain, Lymphoid Organs and Lungs of Mice Lacking $\beta$ <sub>2</sub> -Microglobulin. NeuroImmunoModulation, 2005, 12, 310-313.	1.8	0
21	Distinct Cerebellar Glycosphingolipid Phenotypes in Wistar and Lewis Rats. Neurochemical Journal, 2020, 14, 20-24.	0.5	0
22	Hyperbaric environment up-regulates CD15s expression on leukocytes, down-regulates CD77 expression on renal cells and up-regulates CD34 expression on pulmonary and cardiac cells in rat. Iranian Journal of Basic Medical Sciences, 2016, 19, 821-828.	1.0	0