

Yara M Michelacci

List of Publications by Year in descending order

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53
papers

1,253
citations

304743

22
h-index

377865

34
g-index

53
all docs

53
docs citations

53
times ranked

1223
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagens and proteoglycans of the corneal extracellular matrix. <i>Brazilian Journal of Medical and Biological Research</i> , 2003, 36, 1037-1046.	1.5	190
2	Sequential Degradation of Heparin in <i>Flavobacterium heparinum</i> . <i>Journal of Biological Chemistry</i> , 1973, 248, 6408-6415.	3.4	124
3	Urinary excretion of glycosaminoglycans in normal and stone forming subjects. <i>Kidney International</i> , 1989, 36, 1022-1028.	5.2	69
4	Structural differences of dermatan sulfates from different origins. <i>Carbohydrate Research</i> , 1986, 147, 87-100.	2.3	44
5	Chondroitin Sulfates and Proteoglycans from Normal and Arthrosic Human Cartilage. <i>Connective Tissue Research</i> , 1979, 7, 29-36.	2.3	42
6	A comparative analysis of structure and spatial distribution of decorin in human leiomyoma and normal myometrium. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003, 1619, 98-112.	2.4	35
7	Isolation and partial characterization of an induced chondroitinase B from <i>flavobacteriumheparinum</i> . <i>Biochemical and Biophysical Research Communications</i> , 1974, 56, 973-980.	2.1	33
8	Proteoglycans synthesized in vitro by nude and normal mouse peritoneal macrophages. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1990, 1053, 135-143.	4.1	32
9	Urinary excretion of glycosaminoglycans and albumin in experimental diabetes mellitus. <i>Glycobiology</i> , 2000, 10, 185-192.	2.5	32
10	Changes in cat urinary glycosaminoglycans with age and in feline urologic syndrome. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1672, 1-11.	2.4	30
11	Do chondroitin sulfates with different structures have different activities on chondrocytes and macrophages?. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 1019-1031.	7.5	30
12	Turnover, change of composition with rate of cell growth and effect of phenylxyloside on synthesis and structure of cell surface sulfated glycosaminoglycans of normal and transformed cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1982, 717, 387-397.	2.4	29
13	Structure of chondroitin sulfates analyses of the products formed from chondroitin sulfates A and C by the action of the chondroitinases C and AC from <i>Flavobacterium heparinum</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1976, 451, 436-443.	2.4	27
14	Isolation and characterization of an induced chondroitinase ABC from <i>Flavobacterium heparinum</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1987, 923, 291-301.	2.4	27
15	Possible role for chondroitin sulfate in urolithiasis: In vivo studies in an experimental model. <i>Clinica Chimica Acta</i> , 1992, 208, 1-8.	1.1	27
16	An improved methodology to produce <i>Flavobacterium heparinum</i> chondroitinases, important instruments for diagnosis of diseases. <i>Biotechnology and Applied Biochemistry</i> , 2003, 37, 115.	3.1	27
17	Pharmaceutical grade chondroitin sulfate: Structural analysis and identification of contaminants in different commercial preparations. <i>Carbohydrate Polymers</i> , 2015, 134, 300-308.	10.2	27
18	Characterization of glycosaminoglycans in tubular epithelial cells: Calcium oxalate and oxalate ions effects. <i>Kidney International</i> , 2005, 68, 1630-1642.	5.2	26

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19	Effect of epithelial debridement on glycosaminoglycan synthesis by human corneal explants. <i>Clinica Chimica Acta</i> , 2000, 295, 41-62.	1.1	25
20	Lysosomal enzymes are decreased in the kidney of diabetic rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 85-95.	3.8	25
21	Reliability of 1,9-dimethylmethylene blue tests in comparison to agarose gel electrophoresis for quantification of urinary glycosaminoglycans. <i>Clinica Chimica Acta</i> , 2007, 378, 206-215.	1.1	24
22	Proteoglycans and glycosaminoglycans synthesized in vitro by mesangial cells from normal and diabetic rats. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1996, 1290, 18-28.	2.4	22
23	Structure of chondroitin sulphate from whale cartilage: distribution of 6- and 4-sulphated oligosaccharides in the polymer chains. <i>International Journal of Biological Macromolecules</i> , 1986, 8, 108-113.	7.5	21
24	Hyaluronic acid has chondroprotective and joint-preserving effects on LPS-induced synovitis in horses. <i>Journal of Veterinary Science</i> , 2019, 20, e67.	1.3	21
25	Changes in glycosaminoglycans and proteoglycans of normal breast and fibroadenoma during the menstrual cycle. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 1009-1019.	2.4	18
26	Short- and long-term effects of platelet-rich plasma upon healthy equine joints: Clinical and laboratory aspects. <i>Canadian Veterinary Journal</i> , 2015, 56, 831-8.	0.0	17
27	Renal and Urinary Glycosaminoglycans in an Experimental Model of Chronic Renal Failure in Rats. <i>Nephron Experimental Nephrology</i> , 2000, 9, 40-48.	2.2	16
28	Urinary glycosaminoglycans in horse osteoarthritis. Effects of chondroitin sulfate and glucosamine. <i>Research in Veterinary Science</i> , 2012, 93, 88-96.	1.9	16
29	Proteoglycans from the cartilage of young hammerhead shark <i>Sphyrna lewini</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1989, 92, 651-658.	0.2	15
30	Synovial fluid chondroitin sulphate indicates abnormal joint metabolism in asymptomatic osteochondritic horses. <i>Equine Veterinary Journal</i> , 2012, 44, 404-411.	1.7	15
31	Horse Urinary Kallikrein, I. Complete Purification and Characterization. <i>Biological Chemistry Hoppe-Seyler</i> , 1988, 369, 387-396.	1.4	14
32	Reduced urinary excretion of sulfated polysaccharides in diabetic rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1741, 30-41.	3.8	14
33	Evaluation of chitosan-GP hydrogel biocompatibility in osteochondral defects: an experimental approach. <i>BMC Veterinary Research</i> , 2014, 10, 197.	1.9	14
34	Impact of high glucose and AGEs on cultured kidney-derived cells. Effects on cell viability, lysosomal enzymes and effectors of cell signaling pathways. <i>Biochimie</i> , 2017, 135, 137-148.	2.6	14
35	Effect of epithelial debridement on human cornea proteoglycans. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 325-331.	1.5	12
36	Autologous processed plasma: cytokine profile and effects upon injection into healthy equine joints. <i>Journal of Veterinary Science</i> , 2015, 16, 47.	1.3	11

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37	Studies on the induction of a chondroitinase in <i>Flavobacterium heparinum</i> . <i>Biochimie</i> , 1973, 55, 893-898.	2.6	8
38	Preparation from keratan sulfate of substrates for the measurement of 2-acetamido-2-deoxy-d-glucose 6-sulfate sulfatase and (1 → 3)-N-acetyl-β-d-glucosaminidase. <i>Carbohydrate Research</i> , 1981, 88, 93-105.	2.3	8
39	Mucopolysaccharidases from <i>Pseudomonas</i> sp.. Isolation and partial characterization of constitutive enzymes involved in the degradation of keratan sulfate and chondroitin sulfate. <i>FEBS Journal</i> , 1986, 161, 139-147.	0.2	8
40	Glycosaminoglycan profile of peritoneal and bone marrow-derived macrophages. Changes associated with macrophage activation. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1991, 100, 617-625.	0.2	7
41	Urinary excretion of glycosaminoglycans in horses: Changes with age, training, and osteoarthritis. <i>Journal of Equine Veterinary Science</i> , 2005, 25, 387-400.	0.9	7
42	Heparin affects the interaction of kininogen on endothelial cells. <i>Biochimie</i> , 2011, 93, 1839-1845.	2.6	7
43	Does Double Centrifugation Lead to Premature Platelet Aggregation and Decreased TGF-β1 Concentrations in Equine Platelet-Rich Plasma?. <i>Veterinary Sciences</i> , 2019, 6, 68.	1.7	7
44	Preparation and purification of <i>Flavobacterium heparinum</i> chondroitinases AC and B by hydrophobic interaction chromatography. <i>Brazilian Journal of Medical and Biological Research</i> , 1999, 32, 545-550.	1.5	6
45	Noncrystalline uric acid inhibits proteoglycan and glycosaminoglycan synthesis in distal tubular epithelial cells (MDCK). <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 957-963.	1.5	6
46	β-L-iduronidase gene-based therapy using the phiC31 system to treat mucopolysaccharidose type I mice. <i>Journal of Gene Medicine</i> , 2015, 17, 1-13.	2.8	6
47	Relevance of synovial fluid chondroitin sulphate as a biomarker to monitor polo pony joints. <i>Canadian Journal of Veterinary Research</i> , 2014, 78, 50-60.	0.2	6
48	Optical anisotropy of alcian blue-stained acid glycosaminoglycans. <i>Acta Histochemica</i> , 2007, 109, 78-85.	1.8	5
49	Proteoglycan synthesis by human corneal explants submitted to laser in situ keratomileusis (LASIK). <i>Molecular Vision</i> , 2007, 13, 142-50.	1.1	3
50	The Effects of Lipopolysaccharide-Induced Reactive Oxygen Species Were Blunted by Calcium Oxalate in Renal Tubular Epithelial Cells. <i>Nephron Experimental Nephrology</i> , 2008, 108, e35-e44.	2.2	2
51	Effect of Amniotic Membrane Transplantation on Corneal Healing and Proteoglycan Expression in an Experimental Model of Limbal Deficiency in Rabbits. <i>European Journal of Ophthalmology</i> , 2010, 20, 290-299.	1.3	2
52	STRUCTURE OF SULFATED MUCOPOLYSACCHARIDES FROM NORMAL TISSUES AND FROM PATIENTS WITH MUCOPOLYSACCHARIDOSES Aided by grants from FINEP (Financiadora de Estudos e Projetos), FAPESP (Fundação de Amparo a Pesquisa do Estado de São Paulo), CNPq (Conselho Nacional de Desenvolvimento Científico e Tecnológico) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 137 T		
53	Assessment of quantitative and qualitative changes of proteoglycans and glycosaminoglycans in normal breast tissue during the follicular and luteal phases of the menstrual cycle. <i>Clinical and Experimental Obstetrics and Gynecology</i> , 2015, 42, 600-604.	0.2	0