

Antonio Junior Lepedda

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

565
citations

687363
13
h-index

642732
23
g-index

29
all docs

29
docs citations

29
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	Influencing chondrogenic differentiation of human mesenchymal stromal cells in scaffolds displaying a structural gradient in pore size. <i>Acta Biomaterialia</i> , 2016, 36, 210-219.	8.3	88
2	Tuning Cell Differentiation into a 3D Scaffold Presenting a Pore Shape Gradient for Osteochondral Regeneration. <i>Advanced Healthcare Materials</i> , 2016, 5, 1753-1763.	7.6	62
3	Natural collagenic skeleton of marine sponges in pharmaceuticals: Innovative biomaterial for topical drug delivery. <i>Materials Science and Engineering C</i> , 2017, 70, 710-720.	7.3	53
4	Fine Structure of Glycosaminoglycans from Fresh and Decellularized Porcine Cardiac Valves and Pericardium. <i>Biochemistry Research International</i> , 2012, 2012, 1-10.	3.3	51
5	Plasma levels of C-reactive protein, leptin and glycosaminoglycans during spontaneous menstrual cycle: differences between ovulatory and anovulatory cycles. <i>Archives of Gynecology and Obstetrics</i> , 2010, 282, 207-213.	1.7	35
6	A novel LIF-CE method for the separation of hyaluronan- and chondroitin sulfate-derived disaccharides: Application to structural and quantitative analyses of human plasma low- and high-charged chondroitin sulfate isomers. <i>Electrophoresis</i> , 2007, 28, 2439-2447.	2.4	32
7	Circulating Heparan Sulfate Proteoglycans as Biomarkers in Health and Disease. <i>Seminars in Thrombosis and Hemostasis</i> , 2021, 47, 295-307.	2.7	25
8	Significance of urinary glycosaminoglycans/proteoglycans in the evaluation of type 1 and type 2 diabetes complications. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 149-155.	2.3	23
9	Urine Bikunin as a Marker of Renal Impairment in Fabry's Disease. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	19
10	Protein Sulfhydryl Group Oxidation and Mixed-Disulfide Modifications in Stable and Unstable Human Carotid Plaques. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	4.0	19
11	Identification of differentially expressed plasma proteins in atherosclerotic patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 880-886.	2.3	17
12	Glycosaminoglycans: From Vascular Physiology to Tissue Engineering Applications. <i>Frontiers in Chemistry</i> , 2021, 9, 680836.	3.6	16
13	Plasma PP13 and urinary GAGs/PGs as early markers of pre-eclampsia. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 959-965.	1.7	15
14	Association between Human Plasma Chondroitin Sulfate Isomers and Carotid Atherosclerotic Plaques. <i>Biochemistry Research International</i> , 2012, 2012, 1-6.	3.3	13
15	Development of a method for urine bikunin/urinary trypsin inhibitor (UTI) quantitation and structural characterization: Application to type 1 and type 2 diabetes. <i>Electrophoresis</i> , 2013, 34, 3227-3233.	2.4	13
16	Human Serum Albumin Cys ³⁴ Oxidative Modifications following Infiltration in the Carotid Atherosclerotic Plaque. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-7.	4.0	13
17	Oxidative Modifications in Advanced Atherosclerotic Plaques: A Focus on <i>In Situ</i> Protein Sulfhydryl Group Oxidation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-7.	4.0	13
18	Evaluation of Early Markers of Nephropathy in Patients with Type 2 Diabetes Mellitus. <i>Biochemistry Research International</i> , 2016, 2016, 1-6.	3.3	11

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19	Glycosaminoglycan and transforming growth factor β 1 changes in human plasma and urine during the menstrual cycle, in vitro fertilization treatment, and pregnancy. <i>Fertility and Sterility</i> , 2009, 92, 320-327.	1.0	10
20	Kidney post-transplant monitoring of urinary glycosaminoglycans/proteoglycans and monokine induced by IFN- γ (MIG). <i>Clinical and Experimental Medicine</i> , 2013, 13, 59-65.	3.6	7
21	Levels of Urinary Trypsin Inhibitor and Structure of Its Chondroitin Sulphate Moiety in Type 1 and Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-9.	2.3	7
22	Role of the small proteoglycan bikunin in human reproduction. <i>Hormones</i> , 2020, 19, 123-133.	1.9	5
23	Osteochondral Regeneration: Tuning Cell Differentiation into a 3D Scaffold Presenting a Pore Shape Gradient for Osteochondral Regeneration (Adv. Healthcare Mater. 14/2016). <i>Advanced Healthcare Materials</i> , 2016, 5, 1832-1832.	7.6	4
24	A poly-L-lactic acid/ collagen/glycosaminoglycan matrix for tissue engineering applications. <i>Journal of Cellular Plastics</i> , 2017, 53, 537-549.	2.4	4
25	Plasma vitronectin is reduced in patients with myasthenia gravis: Diagnostic and pathophysiological potential. <i>Journal of Circulating Biomarkers</i> , 2019, 8, 184945441987591.	1.3	4
26	Impact of first trimester fasting glycemic levels on expression of proteoglycans in pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 1625-1631.	1.3	3
27	Apolipoprotein Signature of HDL and LDL from Atherosclerotic Patients in Relation with Carotid Plaque Typology: A Preliminary Report. <i>Biomedicines</i> , 2021, 9, 1156.	3.2	3
28	Urine bikunin and kidney involvement in Fabry disease. <i>Pediatric Nephrology</i> , 2022, , 1.	1.7	0