

Monica Battiston

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

348
citations

840119

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18
g-index

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all docs

19
docs citations

19
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	The importance of calcium in the regulation of megakaryocyte function. <i>Haematologica</i> , 2014, 99, 769-778.	1.7	61
2	Prothrombotic Effects of Fibronectin Isoforms Containing the EDA Domain. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 296-301.	1.1	46
3	Hepatitis B and C viruses and risk of non-Hodgkin lymphoma: a case-control study in Italy. <i>Infectious Agents and Cancer</i> , 2016, 11, 27.	1.2	38
4	Improved GMP compliant approach to manipulate lipoaspirates, to cryopreserve stromal vascular fraction, and to expand adipose stem cells in xeno-free media. <i>Stem Cell Research and Therapy</i> , 2018, 9, 130.	2.4	36
5	Distinct spatio-temporal Ca ²⁺ signaling elicited by integrin $\alpha_2\beta_1$ and glycoprotein VI under flow. <i>Blood</i> , 2009, 114, 2793-2801.	0.6	34
6	Visualization of nitric oxide production by individual platelets during adhesion in flowing blood. <i>Blood</i> , 2015, 125, 697-705.	0.6	29
7	Standardization of platelet releasate products for clinical applications in cell therapy: a mathematical approach. <i>Journal of Translational Medicine</i> , 2017, 15, 107.	1.8	18
8	Diagnostic value of neutrophil gelatinase-associated lipocalin/matrix metalloproteinase-9 pathway in transitional cell carcinoma of the bladder. <i>Tumor Biology</i> , 2016, 37, 9855-9863.	0.8	15
9	Single Particle Tracking Across Sequences of Microscopical Images: Application to Platelet Adhesion Under Flow. <i>Annals of Biomedical Engineering</i> , 2006, 34, 833-846.	1.3	13
10	Matrix metalloproteinase-2 enhances platelet deposition on collagen under flow conditions. <i>Thrombosis and Haemostasis</i> , 2016, 115, 333-343.	1.8	12
11	Altered von Willebrand factor subunit proteolysis and multimer processing associated with the Cys2362Phe mutation in the B2 domain. <i>Thrombosis and Haemostasis</i> , 2007, 97, 527-533.	1.8	11
12	Adipose mesenchymal stromal/stem cells expanded by a GMP compatible protocol displayed improved adhesion on cancer cells in flow conditions. <i>Annals of Translational Medicine</i> , 2020, 8, 533-533.	0.7	8
13	C2362F mutation gives rise to an ADAMTS13-resistant von Willebrand factor. <i>Thrombosis and Haemostasis</i> , 2013, 109, 999-1006.	1.8	7
14	Impedance biosensor for real-time monitoring and prediction of thrombotic individual profile in flowing blood. <i>PLoS ONE</i> , 2017, 12, e0184941.	1.1	7
15	Ablation of collagen VI leads to the release of platelets with altered function. <i>Blood Advances</i> , 2021, 5, 5150-5163.	2.5	5
16	Characterization of Platelet Adhesion under Flow using Microscopic Image Sequence Analysis. <i>International Journal of Artificial Organs</i> , 2005, 28, 678-685.	0.7	4
17	¹ H-NMR and MALDI-TOF MS as metabolomic quality control tests to classify platelet derived medium additives for GMP compliant cell expansion procedures. <i>PLoS ONE</i> , 2018, 13, e0203048.	1.1	2
18	Altered Von Willebrand Factor Subunit Proteolysis and Multimer Processing Associated with the Cys1599(2362)Phe Mutation in the B2 Domain.. <i>Blood</i> , 2006, 108, 179-179.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Fast blood impedance measurements as quality indicators in the pre-analytical phase to prevent laboratory errors. Acta IMEKO (2012), 2019, 7, 26.	0.4	1