Andrzej Fedorowicz

List of Publications by Year
in descending order

16	411	840776 11	996975 15
papers	citations	h-index	g-index

16	16	16	743
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectroscopic Signature of Red Blood Cells in a D-Galactose-Induced Accelerated Aging Model. International Journal of Molecular Sciences, 2021, 22, 2660.	4.1	9
2	FT-IR- and Raman-based biochemical profiling of the early stage of pulmonary metastasis of breast cancer in mice. Analyst, The, 2018, 143, 2042-2050.	3.5	23
3	A possible Fourier transform infraredâ€based plasma fingerprint of angiotensinâ€converting enzyme inhibitorâ€induced reversal of endothelial dysfunction in diabetic mice. Journal of Biophotonics, 2018, 11, e201700044.	2.3	24
4	Comparison of Pulmonary and Systemic NO- and PGI2-Dependent Endothelial Function in Diabetic Mice. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-15.	4.0	9
5	Activation of the nicotinamide N-methyltransferase (NNMT)-1-methylnicotinamide (MNA) pathway in pulmonary hypertension. Respiratory Research, 2016, 17, 108.	3.6	27
6	LSC Abstract â€“ Lung-derived prostacyclin (PGI) in endothelial dysfunction in db/db mice. , 2016, , .		0
7	Plasma biomarkers of pulmonary hypertension identified by Fourier transform infrared spectroscopy and principal component analysis. Analyst, The, 2015, 140, 2273-2279.	3.5	35
8	Visualization of the biochemical markers of atherosclerotic plaque with the use of Raman, IR and AFM. Journal of Biophotonics, 2014, 7, 744-756.	2.3	57
9	Running Performance at High Running Velocities Is Impaired but Vâ€²O2max and Peripheral Endothelial Function Are Preserved in IL-6â^'/â^' Mice. PLoS ONE, 2014, 9, e88333.	2.5	12
10	Secondary structure of proteins analyzed ex vivo in vascular wall in diabetic animals using FT-IR spectroscopy. Analyst, The, 2013, 138, 7400.	3.5	15
11	3D confocal Raman imaging of endothelial cells and vascular wall: perspectives in analytical spectroscopy of biomedical research. Analyst, The, 2013, 138, 603-610.	3.5	63
12	Antithrombotic Properties of Water-Soluble Carbon Monoxide-Releasing Molecules. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2149-2157.	2.4	52
13	Preserved cardiomyocyte function and altered desmin pattern in transgenic mouse model of dilated cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2012, 52, 978-987.	1.9	20
14	Inhibition of platelet aggregation by carbon monoxide-releasing molecules (CO-RMs): comparison with NO donors. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 641-650.	3.0	44
15	Determination of endothelin-1 in rats using a high-performance liquid chromatography coupled to electrospray tandem mass spectrometry. Talanta, 2010, 82, 710-718.	5.5	10
16	On the Mechanism of Coronary Vasodilation Induced by Angiotensin-(1?7) in the Isolated Guinea Pig Heart. Basic and Clinical Pharmacology and Toxicology, 2007, 100, 361-365.	2.5	11