

Mark A Rosenfeld

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

196
citations

1040056

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1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation of proteins: is it a programmed process?. Free Radical Research, 2018, 52, 14-38.	3.3	29
2	Ozone-induced oxidative modification of fibrinogen: Role of the D regions. Free Radical Biology and Medicine, 2014, 77, 106-120.	2.9	24
3	Ozone-induced oxidative modification of plasma fibrin-stabilizing factor. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 2470-2479.	2.3	22
4	Ozone-induced damage of fibrinogen molecules: identification of oxidation sites by high-resolution mass spectrometry. Free Radical Research, 2019, 53, 430-455.	3.3	17
5	Oxidation-induced modifications of the catalytic subunits of plasma fibrin-stabilizing factor at the different stages of its activation identified by mass spectrometry. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2018, 1866, 875-884.	2.3	14
6	Oxidized modification of fragments D and E from fibrinogen induced by ozone. Biochemistry (Moscow), 2010, 75, 1285-1293.	1.5	13
7	Binding of Coagulation Factor XIII Zymogen to Activated Platelet Subpopulations: Roles of Integrin α IIb β 3 and Fibrinogen. Thrombosis and Haemostasis, 2019, 119, 906-915.	3.4	13
8	Thermodynamic features of bovine and human serum albumins under ozone and hydrogen peroxide induced oxidation studied by differential scanning calorimetry. Chemical Physics, 2019, 523, 34-41.	1.9	11
9	Fibrin self-assembly is adapted to oxidation. Free Radical Biology and Medicine, 2016, 95, 55-64.	2.9	10
10	Ozone-induced oxidative modification of fibrinogen molecules. Biochemistry (Moscow), 2013, 78, 1171-1179.	1.5	9
11	Nature of active intermediate particles formed during ozone-induced oxidation. Doklady Biochemistry and Biophysics, 2015, 461, 139-141.	0.9	8
12	Covalent structure of single-stranded fibrin oligomers cross-linked by α FXIIIa. Biochemical and Biophysical Research Communications, 2015, 461, 408-412.	2.1	8
13	The Structure of Blood Coagulation Factor XIII Is Adapted to Oxidation. Biomolecules, 2020, 10, 914.	4.0	7
14	The effect of hypochlorite- and peroxide-induced oxidation of plasminogen on damage to the structure and biological activity. International Journal of Biological Macromolecules, 2022, 206, 64-73.	7.5	4
15	The oxidative modification of cellular fibrin-stabilizing factor. Doklady Biochemistry and Biophysics, 2016, 467, 128-131.	0.9	3
16	Effect of free radical oxidation on the structure and function of plasma fibrin-stabilizing factor. Russian Journal of Physical Chemistry B, 2014, 8, 71-80.	1.3	2
17	Hypochlorite-induced oxidation of fibrinogen: Effects on its thermal denaturation and fibrin structure. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129970.	2.4	2