

Daniela Ramos Truzzi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18 papers	308 citations	9 h-index	17 g-index
23 ext. papers	366 ext. citations	4.5 avg, IF	3.43 L-index

#	Paper	IF	Citations
18	Biological activity of ruthenium nitrosyl complexes. <i>Nitric Oxide - Biology and Chemistry</i> , 2012 , 26, 38-53	5	132
17	Urate hydroperoxide oxidizes human peroxiredoxin 1 and peroxiredoxin 2. <i>Journal of Biological Chemistry</i> , 2017 , 292, 8705-8715	5.4	32
16	The bicarbonate/carbon dioxide pair increases hydrogen peroxide-mediated hyperoxidation of human peroxiredoxin 1. <i>Journal of Biological Chemistry</i> , 2019 , 294, 14055-14067	5.4	21
15	The In Vitro and In Vivo Antitumour Activities of Nitrosyl Ruthenium Amine Complexes. <i>Australian Journal of Chemistry</i> , 2012 , 65, 1333	1.2	18
14	Anti-inflammatory and Anti-nociceptive Activity of Ruthenium Complexes with Isonicotinic and Nicotinic Acids (Niacin) as Ligands. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 4439-48	8.3	15
13	trans-[Ru(NO)(NH ₃)P(O)(OEt) ₂] ²⁺ : A new and robust NO/HNO-donor in aqueous media. <i>Inorganica Chimica Acta</i> , 2014 , 421, 74-79	2.7	13
12	Peroxynitrite preferentially oxidizes the dithiol redox motifs of protein-disulfide isomerase. <i>Journal of Biological Chemistry</i> , 2018 , 293, 1450-1465	5.4	13
11	Stability of phosphite coordinated to ruthenium(II) in aqueous media. <i>Polyhedron</i> , 2014 , 81, 238-244	2.7	11
10	Dynamics of Dinitrosyl Iron Complex (DNIC) Formation with Low Molecular Weight Thiols. <i>Inorganic Chemistry</i> , 2019 , 58, 13446-13456	5.1	10
9	Thiyl radicals are co-products of dinitrosyl iron complex (DNIC) formation. <i>Chemical Communications</i> , 2019 , 55, 9156-9159	5.8	9
8	Nitrosyl induces phosphorous-acid dissociation in ruthenium(II). <i>Dalton Transactions</i> , 2011 , 40, 12917-25	4.3	9
7	The labile iron pool attenuates peroxynitrite-dependent damage and can no longer be considered solely a pro-oxidative cellular iron source. <i>Journal of Biological Chemistry</i> , 2018 , 293, 8530-8542	5.4	9
6	Dinitrosyl Iron Complexes (DNICs). From Spontaneous Assembly to Biological Roles. <i>Inorganic Chemistry</i> , 2021 , 60, 15835-15845	5.1	7
5	The Peroxidatic Thiol of Peroxiredoxin 1 is Nitrosated by Nitrosoglutathione but Coordinates to the Dinitrosyl Iron Complex of Glutathione. <i>Antioxidants</i> , 2020 , 9,	7.1	5
4	Synthesis, characterization, X-ray crystallography and stability in aqueous medium of trans-[Ru(CO)(NH ₃) ₄ P(OH) ₃] ²⁺ . <i>Polyhedron</i> , 2017 , 124, 184-190	2.7	2
3	Carbon dioxide redox metabolites in oxidative eustress and oxidative distress.. <i>Biophysical Reviews</i> , 2021 , 13, 889-891	3.7	1
2	Can Cellular Labile Iron Pool be Considered Solely a Pro-oxidant Species in Cells?. <i>FASEB Journal</i> , 2019 , 33, 351.4	0.9	0

- 1 Where do we aspire to publish? A position paper on scientific communication in biochemistry and molecular biology. *Brazilian Journal of Medical and Biological Research*, **2019**, 52, e8935 2.8