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Other IDs

Scopus Author ID: 7005301149

Keywords

redox biochemistry, thiols, oxidative stress, peroxides, peroxiredoxin, peroxynitrite

Countries

Uruguay

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Name

Ana Denicola

Activities

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∨ **Employment (1)**

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Universidad de la República Facultad de Ciencias: Montevideo, Montevideo, UY

1991-04-01 to present | Director- Professor (Instituto Química Biológica)
Employment

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Source: Ana Denicola

∨ **Education and qualifications (1)**

☰ Sort

Virginia Tech: Blacksburg, Virginia, US

1985-08-01 to 1989-07-01 | PhD (Biochemistry and Nutrition)
Education

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Source: Ana Denicola

∨ **Invited positions and distinctions (1)**

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Agencia Nacional de Investigacion e Innovacion: Montevideo, Montevideo, UY

2009 | SNI Nivel III
Distinction

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Source: Ana Denicola

∨ **Works (50 of 93)**

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Items per page: 50 ▼

1 – 50 of 93



Oxidants and Antioxidants in the Redox Biochemistry of Human Red Blood Cells

ACS Omega

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2023-01-10 | Journal article

DOI: [10.1021/acsomega.2c06768](https://doi.org/10.1021/acsomega.2c06768)

CONTRIBUTORS: Matias N. Möller; Florencia Orrico; Sebastián F. Villar; Ana C. López; Nicolás Silva; Marcel Donzé; Leonor Thomson; Ana Denicola

Source: Crossref

Fluorescence Lifetime Phasor Analysis of the Decamer-Dimer Equilibrium of Human Peroxiredoxin 1

International Journal of Molecular Sciences

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2022-05-09 | Journal article

DOI: [10.3390/ijms23095260](https://doi.org/10.3390/ijms23095260)

CONTRIBUTORS: Sebastián F. Villar; Joaquín Dalla-Rizza; Matías N. Möller; Gerardo Ferrer-Sueta; Leonel Malacrida; David M. Jameson; Ana Denicola

Source: Crossref ★ Preferred source (of 2)

Incoming new IUPAB councilor 2021: Ana Denicola

Biophysical Reviews

[Show more detail](#)

2021-12 | Journal article

DOI: [10.1007/s12551-021-00901-x](https://doi.org/10.1007/s12551-021-00901-x)

CONTRIBUTORS: Ana Denicola

Source: Crossref

Long-term exposure to salinity variations induces protein carbonylation in the copepod *Acartia tonsa*

Journal of Experimental Marine Biology and Ecology

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2020 | Journal article

DOI: [10.1016/j.jembe.2020.151337](https://doi.org/10.1016/j.jembe.2020.151337)

EID: 2-s2.0-85079147457

CONTRIBUTORS: Martínez, M.; Rodríguez-Graña, L.; Santos, L.; Denicola, A.; Calliari, D.

Source: Ana Denicola *via* Scopus - Elsevier

Nitro-fatty acids as activators of hSIRT6 deacetylase activity

Journal of Biological Chemistry

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2020-12 | Journal article

DOI: [10.1074/jbc.RA120.014883](https://doi.org/10.1074/jbc.RA120.014883)

CONTRIBUTORS: Mara Carreño; Mariana Bresque; Matías R. Machado; Leonardo Santos; Rosario Durán; Darío A. Vitturi; Carlos Escande; Ana Denicola

Source: Crossref

Acceleration of the autoxidation of nitric oxide by proteins

Nitric Oxide - Biology and Chemistry

2019 | Journal article

DOI: [10.1016/j.niox.2019.01.014](https://doi.org/10.1016/j.niox.2019.01.014)

EID: 2-s2.0-85061006300

CONTRIBUTORS: Möller, M.N.; Denicola, A.

[Show more detail](#)

Source: Ana Denicola *via* Scopus - Elsevier

Catalysis of Peroxide Reduction by Fast Reacting Protein Thiols

Chemical Reviews

2019 | Journal article

DOI: [10.1021/acs.chemrev.9b00371](https://doi.org/10.1021/acs.chemrev.9b00371)

EID: 2-s2.0-85073083954

CONTRIBUTORS: Zeida, A.; Trujillo, M.; Ferrer-Sueta, G.; Denicola, A.; Estrin, D.A.; Radi, R.

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Source: Ana Denicola *via* Scopus - Elsevier

Commentary on "Using resonance synchronous spectroscopy to characterize the reactivity and electrophilicity of biologically relevant sulfane sulfur". Evidence that the methodology is inadequate because it only measures unspecific light scattering

Redox Biology

2019 | Journal article

DOI: [10.1016/j.redox.2019.101281](https://doi.org/10.1016/j.redox.2019.101281)

EID: 2-s2.0-85069728734

CONTRIBUTORS: Cuevasanta, E.; Benchoam, D.; Ferrer-Sueta, G.; Zeida, A.; Denicola, A.; Alvarez, B.; Möller, M.N.

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Source: Ana Denicola *via* Scopus - Elsevier

Detection and quantification of nitric oxide-derived oxidants in biological systems

Journal of Biological Chemistry

2019 | Journal article

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DOI: [10.1074/jbc.REV119.006136](https://doi.org/10.1074/jbc.REV119.006136)

EID: 2-s2.0-85072942624

CONTRIBUTORS: Möller, M.N.; Rios, N.; Trujillo, M.; Radi, R.; Denicola, A.; Alvarez, B.

Source: Ana Denicola *via* Scopus - Elsevier

Diffusion and transport of reactive species across cell membranes

Advances in Experimental Medicine and Biology

2019 | Book chapter

DOI: [10.1007/978-3-030-11488-6_1](https://doi.org/10.1007/978-3-030-11488-6_1)

EID: 2-s2.0-85066233695

CONTRIBUTORS: Möller, M.N.; Cuevasanta, E.; Orrico, F.; Lopez, A.C.; Thomson, L.; Denicola, A.

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Source: Ana Denicola *via* Scopus - Elsevier

New substrates and interactors of the mycobacterial Serine/Threonine protein kinase PknG identified by a tailored interactomic approach

Journal of Proteomics

2019 | Journal article

DOI: [10.1016/j.jprot.2018.09.013](https://doi.org/10.1016/j.jprot.2018.09.013)

EID: 2-s2.0-85054595425

CONTRIBUTORS: Gil, M.; Lima, A.; Rivera, B.; Rossello, J.; Urdániz, E.; Cascioferro, A.; Carrión, F.; Wehenkel, A.; Bellinzoni, M.; Batthyány, C. et al.

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Source: Ana Denicola *via* Scopus - Elsevier

Quantification of carbonate radical formation by the bicarbonate-dependent peroxidase activity of superoxide dismutase 1 using pyrogallol red bleaching

Redox Biology

2019 | Journal article

DOI: [10.1016/j.redox.2019.101207](https://doi.org/10.1016/j.redox.2019.101207)

EID: 2-s2.0-85065603287

CONTRIBUTORS: Figueroa, J.D.; Fuentes-Lemus, E.; Dorta, E.; Melin, V.; Cortés-Ríos, J.; Faúndez, M.; Contreras, D.; Denicola, A.; Álvarez, B.; Davies, M.J. et al.

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Source: Ana Denicola *via* Scopus - Elsevier

Unraveling the effects of peroxiredoxin 2 nitration; role of C-terminal tyrosine 193

Free Radical Biology and Medicine

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2019 | Journal article

DOI: [10.1016/j.freeradbiomed.2019.07.016](https://doi.org/10.1016/j.freeradbiomed.2019.07.016)

EID: 2-s2.0-85069873058

CONTRIBUTORS: Randall, L.M.; Dalla Rizza, J.; Parsonage, D.; Santos, J.; Mehl, R.A.; Lowther, W.T.; Poole, L.B.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Differential parameters between cytosolic 2-Cys peroxiredoxins, PRDX1 and PRDX2

Protein Science

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2019-01-12 | Journal article

DOI: [10.1002/pro.3520](https://doi.org/10.1002/pro.3520)

CONTRIBUTORS: Joaquín Dalla Rizza; Lía M. Randall; Javier Santos; Gerardo Ferrer-Sueta; Ana Denicola

Source: Crossref ★ Preferred source (of 2)

Differential kinetics of two-cysteine peroxiredoxin disulfide formation reveal a novel model for peroxide sensing

Biochemistry

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2018 | Journal article

DOI: [10.1021/acs.biochem.8b00188](https://doi.org/10.1021/acs.biochem.8b00188)

EID: 2-s2.0-85047020336

CONTRIBUTORS: Portillo-Ledesma, S.; Randall, L.M.; Parsonage, D.; Rizza, J.D.; Andrew Karplus, P.; Poole, L.B.; Denicola, A.; Ferrer-Sueta, G.

Source: Ana Denicola *via* Scopus - Elsevier

Diffusion of nitric oxide and oxygen in lipoproteins and membranes studied by pyrene fluorescence quenching

Free Radical Biology and Medicine

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2018 | Journal article

DOI: [10.1016/j.freeradbiomed.2018.04.553](https://doi.org/10.1016/j.freeradbiomed.2018.04.553)

EID: 2-s2.0-85046168092

CONTRIBUTORS: Möller, M.N.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Foreword to the Free Radical Biology and Medicine Special Issue on "Current fluorescence and chemiluminescence approaches in free radical and redox biology"

Free Radical Biology and Medicine

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2018 | Journal article

DOI: [10.1016/j.freeradbiomed.2018.09.027](https://doi.org/10.1016/j.freeradbiomed.2018.09.027)

EID: 2-s2.0-85054283618

CONTRIBUTORS: Radi, R.; Denicola, A.; Morgan, B.; Zielonka, J.

Source: Ana Denicola *via* Scopus - Elsevier

Kinetic and stoichiometric constraints determine the pathway of H₂O₂ consumption by red blood cells

Free Radical Biology and Medicine

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2018 | Journal article

DOI: [10.1016/j.freeradbiomed.2018.05.006](https://doi.org/10.1016/j.freeradbiomed.2018.05.006)

EID: 2-s2.0-85047005028

CONTRIBUTORS: Orrico, F.; Möller, M.N.; Cassina, A.; Denicola, A.; Thomson, L.

Source: Ana Denicola *via* Scopus - Elsevier

Coupling suitable prey field to in situ fish larval condition and abundance in a subtropical estuary

Estuarine, Coastal and Shelf Science

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2017 | Journal article

DOI: [10.1016/j.ecss.2016.12.021](https://doi.org/10.1016/j.ecss.2016.12.021)

EID: 2-s2.0-85009080370

CONTRIBUTORS: Machado, I.; Calliari, D.; Denicola, A.; Rodríguez-Graña, L.

Source: Ana Denicola *via* Scopus - Elsevier

N-acetylcysteine improves the quality of red blood cells stored for transfusion

Archives of Biochemistry and Biophysics

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2017 | Journal article

DOI: [10.1016/j.abb.2017.02.012](https://doi.org/10.1016/j.abb.2017.02.012)

EID: 2-s2.0-85017436154

CONTRIBUTORS: Amen, F.; Machin, A.; Touriño, C.; Rodríguez, I.; Denicola, A.; Thomson, L.

Source: Ana Denicola *via* Scopus - Elsevier

Oxidative damage and vital rates in the copepod *Acartia tonsa* in subtropical estuaries with contrasting anthropogenic impact

Journal of Experimental Marine Biology and Ecology

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2017 | Journal article

DOI: [10.1016/j.jembe.2016.11.016](https://doi.org/10.1016/j.jembe.2016.11.016)

EID: 2-s2.0-85004148164

CONTRIBUTORS: Martínez, M.; Rodríguez-Graña, L.; Santos, L.; Denicola, A.; Calliari, D.

Source: Ana Denicola *via* Scopus - Elsevier

Potential modulation of sirtuins by oxidative stress

Oxidative Medicine and Cellular Longevity

2016 | Journal article

DOI: [10.1155/2016/9831825](https://doi.org/10.1155/2016/9831825)

EID: 2-s2.0-84953911567

CONTRIBUTORS: Santos, L.; Escande, C.; Denicola, A.

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Source: Ana Denicola *via* Scopus - Elsevier

Purification of a recombinant glutathione transferase from the causative agent of hydatidosis, Echinococcus granulosus

Biochemistry and Molecular Biology Education

2016 | Journal article

DOI: [10.1002/bmb.20918](https://doi.org/10.1002/bmb.20918)

EID: 2-s2.0-84945286309

CONTRIBUTORS: Fleitas, A.L.; Randall, L.M.; Möller, M.N.; Denicola, A.

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Source: Ana Denicola *via* Scopus - Elsevier

Solubility and diffusion of oxygen in phospholipid membranes

Biochimica et Biophysica Acta - Biomembranes

2016 | Journal article

DOI: [10.1016/j.bbamem.2016.09.003](https://doi.org/10.1016/j.bbamem.2016.09.003)

EID: 2-s2.0-84987936781

CONTRIBUTORS: Möller, M.N.; Li, Q.; Chinnaraj, M.; Cheung, H.C.; Lancaster, J.R.; Denicola, A.

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Source: Ana Denicola *via* Scopus - Elsevier

Structural changes upon peroxynitrite-mediated nitration of peroxiredoxin 2; Nitrated Prx2 resembles its disulfide-oxidized form

Archives of Biochemistry and Biophysics

2016 | Journal article

DOI: [10.1016/j.abb.2015.11.032](https://doi.org/10.1016/j.abb.2015.11.032)

EID: 2-s2.0-84949525116

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CONTRIBUTORS: Randall, L.; Manta, B.; Nelson, K.J.; Santos, J.; Poole, L.B.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Kinetics of the reaction of pyrogallol red, a polyphenolic dye, with nitrous acid: Role of $\bullet\text{NO}$ and $\bullet\text{NO}_2$

Molecules

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2015 | Journal article

DOI: [10.3390/molecules200610582](https://doi.org/10.3390/molecules200610582)

EID: 2-s2.0-84938318847

CONTRIBUTORS: Hugo, E.; Reyes, J.; Montupil, E.; Bridi, R.; Lissi, E.; Denicola, A.; Rubio, M.A.; López-Alarcón, C.

Source: Ana Denicola *via* Scopus - Elsevier

Nitration transforms a sensitive peroxiredoxin 2 into a more active and robust peroxidase

Journal of Biological Chemistry

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2014 | Journal article

DOI: [10.1074/jbc.M113.539213](https://doi.org/10.1074/jbc.M113.539213)

EID: 2-s2.0-84901717301

CONTRIBUTORS: Randall, L.M.; Manta, B.; Hugo, M.; Gil, M.; Batthyány, C.; Trujillo, M.; Poole, L.B.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Sevoflurane anesthesia deteriorates pulmonary surfactant promoting alveolar collapse in male sprague-dawley rats

Pulmonary Pharmacology and Therapeutics

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2014 | Journal article

DOI: [10.1016/j.pupt.2013.12.005](https://doi.org/10.1016/j.pupt.2013.12.005)

EID: 2-s2.0-84904127938

CONTRIBUTORS: Malacrida, L.; Reta, G.; Piriz, H.; Rocchiccioli, F.; Botti, H.; Denicola, A.; Briva, A.

Source: Ana Denicola *via* Scopus - Elsevier

Evaluating the antioxidant capacity of natural products: A review on chemical and cellular-based assays

Analytica Chimica Acta

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2013 | Journal article

DOI: [10.1016/j.aca.2012.11.051](https://doi.org/10.1016/j.aca.2012.11.051)

EID: 2-s2.0-84872605803

CONTRIBUTORS: López-Alarcón, C.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Inhibition of Mycobacterium tuberculosis PknG by non-catalytic rubredoxin domain specific modification: Reaction of an electrophilic nitro-fatty acid with the Fe-S center

Free Radical Biology and Medicine

2013 | Journal article

DOI: [10.1016/j.freeradbiomed.2013.06.021](https://doi.org/10.1016/j.freeradbiomed.2013.06.021)

EID: 2-s2.0-84884569103

CONTRIBUTORS: Gil, M.; Graña, M.; Schopfer, F.J.; Wagner, T.; Denicola, A.; Freeman, B.A.; Alzari, P.M.; Batthyány, C.; Durán, R.

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Source: Ana Denicola *via* Scopus - Elsevier

Peroxiredoxins as preferential targets in H₂O₂-induced signaling

Methods in Enzymology

2013 | Book chapter

DOI: [10.1016/B978-0-12-405882-8.00003-9](https://doi.org/10.1016/B978-0-12-405882-8.00003-9)

EID: 2-s2.0-84879867517

CONTRIBUTORS: Randall, L.M.; Ferrer-Sueta, G.; Denicola, A.

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Source: Ana Denicola *via* Scopus - Elsevier

Solubility and permeation of hydrogen sulfide in lipid membranes

PLoS ONE

2012 | Journal article

DOI: [10.1371/journal.pone.0034562](https://doi.org/10.1371/journal.pone.0034562)

EID: 2-s2.0-84859590094

CONTRIBUTORS: Cuevasanta, E.; Denicola, A.; Alvarez, B.; Möller, M.N.

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Source: Ana Denicola *via* Scopus - Elsevier

Antioxidant activity of Uruguayan propolis. In vitro and cellular assays

Journal of Agricultural and Food Chemistry

2011 | Journal article

DOI: [10.1021/jf201032y](https://doi.org/10.1021/jf201032y)

EID: 2-s2.0-79959207055

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CONTRIBUTORS: Silva, V.; Genta, G.; Möller, M.N.; Masner, M.; Thomson, L.; Romero, N.; Radi, R.; Fernandes, D.C.; Laurindo, F.R.M.; Heinzen, H. et al.

Source: Ana Denicola *via* Scopus - Elsevier

Factors affecting protein thiol reactivity and specificity in peroxide reduction

Chemical Research in Toxicology

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2011 | Journal article

DOI: [10.1021/tx100413v](https://doi.org/10.1021/tx100413v)

EID: 2-s2.0-79954542342

CONTRIBUTORS: Ferrer-Sueta, G.; Manta, B.; Botti, H.; Radi, R.; Trujillo, M.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Interaction of 5-aminosalicylic acid with nitrous acid: Formation of the diazonium derivative and nitric oxide release

Canadian Journal of Chemistry

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2011 | Journal article

DOI: [10.1139/v11-056](https://doi.org/10.1139/v11-056)

EID: 2-s2.0-80051523686

CONTRIBUTORS: López-Alarcón, C.; Lissi, E.; Hoffmann, P.; Mella, J.; Pessoa-Mahana, C.D.; Speisky, H.; Möller, M.; Ferrer-Sueta, G.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Linked thioredoxin-glutathione systems in platyhelminth parasites: Alternative pathways for glutathione reduction and deglutathionylation

Journal of Biological Chemistry

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2011 | Journal article

DOI: [10.1074/jbc.M110.170761](https://doi.org/10.1074/jbc.M110.170761)

EID: 2-s2.0-79953135337

CONTRIBUTORS: Bonilla, M.; Denicola, A.; Marino, S.M.; Gladyshev, V.N.; Salinas, G.

Source: Ana Denicola *via* Scopus - Elsevier

Nitrogen dioxide solubility and permeation in lipid membranes

Archives of Biochemistry and Biophysics

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2011 | Journal article

DOI: [10.1016/j.abb.2011.06.003](https://doi.org/10.1016/j.abb.2011.06.003)

EID: 2-s2.0-84962346045

CONTRIBUTORS: Signorelli, S.; Möller, M.N.; Coitiño, E.L.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Reactivity of hydrogen sulfide with peroxyxynitrite and other oxidants of biological interest

Free Radical Biology and Medicine

2011 | Journal article

DOI: [10.1016/j.freeradbiomed.2010.10.705](https://doi.org/10.1016/j.freeradbiomed.2010.10.705)

EID: 2-s2.0-78650699428

CONTRIBUTORS: Carballal, S.; Trujillo, M.; Cuevasanta, E.; Bartesaghi, S.; Möller, M.N.; Folkes, L.K.; García-Bereguiaín, M.A.; Gutiérrez-Merino, C.; Wardman, P.; Denicola, A. et al.

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Source: Ana Denicola *via* Scopus - Elsevier

Tools to evaluate the conformation of protein products

Biotechnology Journal

2011 | Journal article

DOI: [10.1002/biot.201100107](https://doi.org/10.1002/biot.201100107)

EID: 2-s2.0-79957801889

CONTRIBUTORS: Manta, B.; Obal, G.; Ricciardi, A.; Pritsch, O.; Denicola, A.

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Source: Ana Denicola *via* Scopus - Elsevier

Distance-dependent diffusion-controlled reaction of NO and O_2 at chemical equilibrium with ONOO^-

Journal of Physical Chemistry B

2010 | Journal article

DOI: [10.1021/jp105606b](https://doi.org/10.1021/jp105606b)

EID: 2-s2.0-78650154864

CONTRIBUTORS: Botti, H.; Möller, M.N.; Steinmann, D.; Nauser, T.; Koppenol, W.H.; Denicola, A.; Radi, R.

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Source: Ana Denicola *via* Scopus - Elsevier

Mode of action of Nifurtimox and N-oxide-containing heterocycles against *Trypanosoma cruzi*: Is oxidative stress involved?

Biochemical Pharmacology

2010 | Journal article

DOI: [10.1016/j.bcp.2010.02.009](https://doi.org/10.1016/j.bcp.2010.02.009)

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EID: 2-s2.0-77951623379

CONTRIBUTORS: Boiani, M.; Piacenza, L.; Hernández, P.; Boiani, L.; Cerecetto, H.; González, M.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Multiple experiments and a single measurement: Introducing microplate readers in the laboratory

Journal of Chemical Education

2010 | Journal article

DOI: [10.1021/ed100789j](https://doi.org/10.1021/ed100789j)

EID: 2-s2.0-78049462105

CONTRIBUTORS: Botasini, S.; Luzuriaga, L.; Cerdá, M.F.; Méndez, E.; Ferrer-Sueta, G.; Denicola, A.

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Source: Ana Denicola *via* Scopus - Elsevier

Nitric Oxide Redox Biochemistry in Lipid Environments

Nitric Oxide

2010 | Book chapter

Part of DOI: [10.1016/B978-0-12-373866-0.00002-2](https://doi.org/10.1016/B978-0-12-373866-0.00002-2)

EID: 2-s2.0-84882539368

CONTRIBUTORS: Trostchansky, A.; Möller, M.N.; Bartesaghi, S.; Denicola, A.; Botti, H.; Radi, R.; Rubbo, H.

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Source: Ana Denicola *via* Scopus - Elsevier

Inactivation of cystathionine β -synthase with peroxynitrite

Archives of Biochemistry and Biophysics

2009 | Journal article

DOI: [10.1016/j.abb.2009.08.022](https://doi.org/10.1016/j.abb.2009.08.022)

EID: 2-s2.0-70350632731

CONTRIBUTORS: Celano, L.; Gil, M.; Carballal, S.; Durán, R.; Denicola, A.; Banerjee, R.; Alvarez, B.

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Source: Ana Denicola *via* Scopus - Elsevier

The peroxidase and peroxynitrite reductase activity of human erythrocyte peroxiredoxin 2

Archives of Biochemistry and Biophysics

2009 | Journal article

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DOI: [10.1016/j.abb.2008.11.017](https://doi.org/10.1016/j.abb.2008.11.017)

EID: 2-s2.0-64749114296

CONTRIBUTORS: Manta, B.; Hugo, M.; Ortiz, C.; Ferrer-Sueta, G.; Trujillo, M.; Denicola, A.

Source: Ana Denicola *via* Scopus - Elsevier

Use of diaminofluoresceins to detect and measure nitric oxide in low level generating human immune cells

Journal of Immunological Methods

2009 | Journal article

DOI: [10.1016/j.jim.2008.11.014](https://doi.org/10.1016/j.jim.2008.11.014)

EID: 2-s2.0-59749090127

CONTRIBUTORS: Tiscornia, A.; Cairoli, E.; Marquez, M.; Denicola, A.; Pritsch, O.; Cayota, A.

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Source: Ana Denicola *via* Scopus - Elsevier

Chapter 2 The Interaction of Reactive Oxygen and Nitrogen Species with Membranes

Current Topics in Membranes

2008 | Book

DOI: [10.1016/S1063-5823\(08\)00202-0](https://doi.org/10.1016/S1063-5823(08)00202-0)

EID: 2-s2.0-48649101538

CONTRIBUTORS: Möller, M.N.; Lancaster Jr., J.R.; Denicola, A.

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Source: Ana Denicola *via* Scopus - Elsevier

Long-chain n-3 polyunsaturated fatty acid from fish oil modulates aortic nitric oxide and tocopherol status in the rat

British Journal of Nutrition

2008 | Journal article

DOI: [10.1017/S0007114508939854](https://doi.org/10.1017/S0007114508939854)

EID: 2-s2.0-51749125081

CONTRIBUTORS: López, D.; Möller, M.; Denicola, A.; Casós, K.; Rubbo, H.; Ruiz-Sanz, J.I.; Mitjavila, M.T.

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Source: Ana Denicola *via* Scopus - Elsevier

Platyhelminth mitochondrial and cytosolic redox homeostasis is controlled by a single thioredoxin glutathione reductase and dependent on selenium and glutathione

Journal of Biological Chemistry

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2008 | Journal article

DOI: [10.1074/jbc.M710609200](https://doi.org/10.1074/jbc.M710609200)

EID: 2-s2.0-49649083647

CONTRIBUTORS: Bonilla, M.; Denicola, A.; Novoselov, S.V.; Turanov, A.A.; Protasio, A.; Izmendi, D.; Gladyshev, V.N.; Salinas, G.

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