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**Homero Rubbo**

### Activities

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**HPLC-MS/MS Oxylipin Analysis of Plasma from Amyotrophic Lateral Sclerosis Patients**

Biomedicines

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2022-03 | Journal article | *Author*

DOI: [10.3390/biomedicines10030674](https://doi.org/10.3390/biomedicines10030674)

CONTRIBUTORS: Mauricio Mastrogiovanni; Andrés Trostchansky; Hugo Naya; Raúl Dominguez; Carla Marco; Mònica Povedano; Ruben Lopez-Vales; Homero Rubbo

**Source:** Multidisciplinary Digital Publishing Institute

## A FABP4-PPAR $\gamma$ signaling axis regulates human monocyte responses to electrophilic fatty acid nitroalkenes

Redox Biology

2020 | Journal article

DOI: [10.1016/j.redox.2019.101376](https://doi.org/10.1016/j.redox.2019.101376)

EID: 2-s2.0-85076337561

*Part of* ISBN: 22132317

CONTRIBUTORS: Lamas Bervejillo, M.; Bonanata, J.; Franchini, G.R.; Richeri, A.; Marqués, J.M.; Freeman, B.A.; Schopfer, F.J.; Coitiño, E.L.; Córscico, B.; Rubbo, H. et al.

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## Data of detection and characterization of nitrated conjugated-linoleic acid (NO $_2$ -cLA) in LDL

Data in Brief

2020 | Journal article

DOI: [10.1016/j.dib.2019.105037](https://doi.org/10.1016/j.dib.2019.105037)

EID: 2-s2.0-85078716546

*Part of* ISBN: 23523409

CONTRIBUTORS: Mastrogiovanni, M.; Trostchansky, A.; Rubbo, H.

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## Fatty acid nitration in human low-density lipoprotein

Archives of Biochemistry and Biophysics

2020 | Journal article

DOI: [10.1016/j.abb.2019.108190](https://doi.org/10.1016/j.abb.2019.108190)

EID: 2-s2.0-85075628044

*Part of* ISBN: 10960384 00039861

CONTRIBUTORS: Mastrogiovanni, M.; Trostchansky, A.; Rubbo, H.

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## Free radical-dependent inhibition of prostaglandin endoperoxide H Synthase-2 by nitro-arachidonic acid

Free Radical Biology and Medicine

2019 | Journal article

DOI: [10.1016/j.freeradbiomed.2019.03.022](https://doi.org/10.1016/j.freeradbiomed.2019.03.022)

EID: 2-s2.0-85064165781

Part of ISBN: 18734596 08915849

CONTRIBUTORS: Wood, I.; Trostchansky, A.; Xu, Y.; Qian, S.; Radi, R.; Rubbo, H.

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**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Nitroalkylation of $\alpha$ -synuclein by nitro-oleic acid: Implications for parkinson's disease

Advances in Experimental Medicine and Biology

2019 | Book chapter

DOI: [10.1007/978-3-030-11488-6\\_11](https://doi.org/10.1007/978-3-030-11488-6_11)

EID: 2-s2.0-85066237548

Part of ISBN: 22148019 00652598

CONTRIBUTORS: Chavarría, C.; Trostchansky, A.; Durán, R.; Rubbo, H.; Souza, J.M.

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## Preface

Advances in Experimental Medicine and Biology

2019 | Book

EID: 2-s2.0-85066291805

Part of ISBN: 22148019 00652598

CONTRIBUTORS: Trostchansky, A.; Rubbo, H.

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## Profile of arachidonic acid-derived inflammatory markers and its modulation by nitro-oleic acid in an inherited model of amyotrophic lateral sclerosis

Frontiers in Molecular Neuroscience

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2018 | Journal article

DOI: [10.3389/fnmol.2018.00131](https://doi.org/10.3389/fnmol.2018.00131)

EID: 2-s2.0-85046893423

Part of ISBN: 16625099

CONTRIBUTORS: Trostchansky, A.; Mastrogiovanni, M.; Miquel, E.; Rodríguez-Bottero, S.; Martínez-Palma, L.; Cassina, P.; Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Anti-inflammatory signaling actions of electrophilic nitro-arachidonic acid in vascular cells and astrocytes**

Archives of Biochemistry and Biophysics

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2017 | Journal article

DOI: [10.1016/j.abb.2016.10.003](https://doi.org/10.1016/j.abb.2016.10.003)

EID: 2-s2.0-84994476658

Part of ISBN: 10960384 00039861

CONTRIBUTORS: Trostchansky, A.; Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Electrophilic Nitro-Fatty Acids: Nitric Oxide and Nitrite-Derived Metabolic and Inflammatory Signaling Mediators**

Nitric Oxide: Biology and Pathobiology: Third Edition

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2017 | Book chapter

Part of DOI: [10.1016/B978-0-12-804273-1.00016-8](https://doi.org/10.1016/B978-0-12-804273-1.00016-8)

EID: 2-s2.0-85032151777

CONTRIBUTORS: Freeman, B.A.; Pekarova, M.; Rubbo, H.; Trostchansky, A.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Nitroarachidonic acid (NO<sub>2</sub>AA) inhibits protein disulfide isomerase (PDI) through reversible covalent adduct formation with critical cysteines**

Biochimica et Biophysica Acta - General Subjects

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2017 | Journal article

DOI: [10.1016/j.bbagen.2017.02.013](https://doi.org/10.1016/j.bbagen.2017.02.013)

EID: 2-s2.0-85014617897

Part of ISBN: 18728006 03044165

CONTRIBUTORS: González-Perilli, L.; Mastrogiovanni, M.; de Castro Fernandes, D.; Rubbo, H.; Laurindo, F.; Trostchansky, A.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Electrophilic nitro-fatty acids prevent astrocyte-mediated toxicity to motor neurons in a cell model of familial amyotrophic lateral sclerosis via nuclear factor erythroid 2-related factor activation

Free Radical Biology and Medicine

2016 | Journal article

DOI: [10.1016/j.freeradbiomed.2016.03.013](https://doi.org/10.1016/j.freeradbiomed.2016.03.013)

EID: 2-s2.0-84962292429

Part of ISBN: 18734596 08915849

CONTRIBUTORS: Diaz-Amarilla, P.; Miquel, E.; Trostchansky, A.; Trias, E.; Ferreira, A.M.; Freeman, B.A.; Cassina, P.; Barbeito, L.; Vargas, M.R.; Rubbo, H.

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**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Nitro-arachidonic acid prevents angiotensin II-induced mitochondrial dysfunction in a cell line of kidney proximal tubular cells

PLoS ONE

2016 | Journal article

DOI: [10.1371/journal.pone.0150459](https://doi.org/10.1371/journal.pone.0150459)

EID: 2-s2.0-84961836752

Part of ISBN: 19326203

CONTRIBUTORS: Sánchez-Calvo, B.; Cassina, A.; Rios, N.; Peluffo, G.; Boggia, J.; Radi, R.; Rubbo, H.; Trostchansky, A.

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**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Formation of nitrated lipids and their biological relevance

Lipid Oxidation in Health and Disease

2015 | Book chapter

Part of DOI: [10.1201/b18138](https://doi.org/10.1201/b18138)

EID: 2-s2.0-85054236877

CONTRIBUTORS: Trostchansky, A.; Rubbo, H.

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## Nitro-fatty acids: Synthesis, properties, and role in biological system

Nitric Oxide in Plants: Metabolism and Role in Stress Physiology

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2014 | Book chapter

Part of DOI: [10.1007/978-3-319-06710-0\\_9](https://doi.org/10.1007/978-3-319-06710-0_9)

EID: 2-s2.0-84930259785

CONTRIBUTORS: Rubbo, H.; Trostchansky, A.

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## Olives and olive oil are sources of electrophilic fatty acid nitroalkenes

PLoS ONE

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2014 | Journal article

DOI: [10.1371/journal.pone.0084884](https://doi.org/10.1371/journal.pone.0084884)

EID: 2-s2.0-84898007063

Part of ISBN: 19326203

CONTRIBUTORS: Fazzari, M.; Trostchansky, A.; Schopfer, F.J.; Salvatore, S.R.; Sánchez-Calvo, B.; Vitturi, D.; Valderrama, R.; Barroso, J.B.; Radi, R.; Freeman, B.A. et al.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Nitro-fatty acids: Formation, redox signaling, and therapeutic potential

Antioxidants and Redox Signaling

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2013 | Journal article

DOI: [10.1089/ars.2012.5023](https://doi.org/10.1089/ars.2012.5023)

EID: 2-s2.0-84884753555

Part of ISBN: 15230864 15577716

CONTRIBUTORS: Trostchansky, A.; Bonilla, L.; González-Perilli, L.; Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Nitro-fatty acids: Novel anti-inflammatory lipid mediators

Brazilian Journal of Medical and Biological Research

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2013 | Journal article

DOI: [10.1590/1414-431X20133202](https://doi.org/10.1590/1414-431X20133202)

EID: 2-s2.0-84891593312

Part of ISBN: 0100879X 16784510

CONTRIBUTORS: Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Nitroarachidonic acid prevents NADPH oxidase assembly and superoxide radical production in activated macrophages

Free Radical Biology and Medicine

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2013 | Journal article

DOI: [10.1016/j.freeradbiomed.2012.12.020](https://doi.org/10.1016/j.freeradbiomed.2012.12.020)

EID: 2-s2.0-84874936905

Part of ISBN: 08915849 18734596

CONTRIBUTORS: González-Perilli, L.; Álvarez, M.N.; Prolo, C.; Radi, R.; Rubbo, H.; Trostchansky, A.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Regulation of protein kinase C by nitroarachidonic acid: Impact on human platelet activation

Archives of Biochemistry and Biophysics

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2013 | Journal article

DOI: [10.1016/j.abb.2013.03.001](https://doi.org/10.1016/j.abb.2013.03.001)

EID: 2-s2.0-84875949547

Part of ISBN: 00039861 10960384

CONTRIBUTORS: Bonilla, L.; O'Donnell, V.B.; Clark, S.R.; Rubbo, H.; Trostchansky, A.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Nitro-fatty acids as novel electrophilic ligands for peroxisome proliferator-activated receptors

Free Radical Biology and Medicine

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2012 | Journal article

DOI: [10.1016/j.freeradbiomed.2012.08.572](https://doi.org/10.1016/j.freeradbiomed.2012.08.572)

EID: 2-s2.0-84866646910

Part of ISBN: 08915849 18734596

CONTRIBUTORS: Ferreira, A.M.; Minarrieta, L.; Lamas Bervejillo, M.; Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## 6-Methylnitroarachidonate: A novel esterified nitroalkene that potently inhibits platelet aggregation and exerts cGMP-mediated vascular relaxation

Free Radical Biology and Medicine

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2011 | Journal article

DOI: [10.1016/j.freeradbiomed.2010.11.031](https://doi.org/10.1016/j.freeradbiomed.2010.11.031)

EID: 2-s2.0-79151486373

Part of ISBN: 08915849

CONTRIBUTORS: Blanco, F.; Ferreira, A.M.; López, G.V.; Bonilla, L.; González, M.; Cerecetto, H.; Trostchansky, A.; Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Genetic toxicology and preliminary in vivo studies of nitric oxide donor tocopherol analogs as potential new class of antiatherogenic agents**

Drug and Chemical Toxicology

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2011 | Journal article

DOI: [10.3109/01480545.2010.536769](https://doi.org/10.3109/01480545.2010.536769)

EID: 2-s2.0-79958222265

*Part of* ISBN: 01480545 15256014

CONTRIBUTORS: Cabrera, M.; López, G.V.; Gómez, L.E.; Breijo, M.; Pintos, C.; Botti, H.; Raymondo, S.; Vettorazzi, A.; De Ceráin, A.L.; Monge, A. et al.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Nitroarachidonic acid, a novel peroxidase inhibitor of prostaglandin endoperoxide H synthases 1 and 2**

Journal of Biological Chemistry

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2011 | Journal article

DOI: [10.1074/jbc.M110.154518](https://doi.org/10.1074/jbc.M110.154518)

EID: 2-s2.0-79953838880

*Part of* ISBN: 00219258 1083351X

CONTRIBUTORS: Trostchansky, A.; Bonilla, L.; Thomas, C.P.; O'Donnell, V.B.; Marnett, L.J.; Radi, R.; Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Nitric Oxide Redox Biochemistry in Lipid Environments**

Nitric Oxide

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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.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Interaction studies between human $\alpha$ -tocopherol transfer protein and nitric oxide donor tocopherol analogues with LDL-protective activity**



Bioorganic and Medicinal Chemistry

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2009 | Journal article

DOI: [10.1016/j.bmc.2009.10.046](https://doi.org/10.1016/j.bmc.2009.10.046)

EID: 2-s2.0-71849083467

Part of ISBN: 09680896

CONTRIBUTORS: López, G.V.; Gómez, L.E.; Campillo, N.; Páez, J.A.; Giles, K.; Atkinson, J.; González, M.; Rubbo, H.; Cerecetto, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### Macrophage activation induces formation of the anti-inflammatory lipid cholesteryl-nitrolinoleate

Biochemical Journal

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2009 | Journal article

DOI: [10.1042/BJ20080701](https://doi.org/10.1042/BJ20080701)

EID: 2-s2.0-58249094485

Part of ISBN: 02646021 14708728

CONTRIBUTORS: Ferreira, A.M.; Ferrari, M.J.; Trostchansky, A.; Batthyany, C.; Souza, J.M.; Alvarez, M.N.; López, G.V.; Baker, P.R.S.; Schopfer, F.J.; O'Donnell, V. et al.

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### Peroxynitrite-mediated lipid oxidation and nitration: Mechanisms and consequences

Archives of Biochemistry and Biophysics

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2009 | Journal article

DOI: [10.1016/j.abb.2008.11.007](https://doi.org/10.1016/j.abb.2008.11.007)

EID: 2-s2.0-64749100666

Part of ISBN: 00039861 10960384

CONTRIBUTORS: Rubbo, H.; Trostchansky, A.; O'Donnell, V.B.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### Chapter 3 Nitroalkenes: Synthesis, Characterization, and Effects on Macrophage Activation

Methods in Enzymology

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2008 | Book chapter

DOI: [10.1016/S0076-6879\(08\)01203-2](https://doi.org/10.1016/S0076-6879(08)01203-2)

EID: 2-s2.0-52049091444

Part of ISBN: 00766879

CONTRIBUTORS: Ferreira, A.M.; Trostchansky, A.; Ferrari, M.; Souza, J.M.; Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **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

*Part of* ISBN: 00071145 14752662

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

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**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Nitrated fatty acids: Mechanisms of formation, chemical characterization, and biological properties**

Free Radical Biology and Medicine

2008 | Journal article

DOI: [10.1016/j.freeradbiomed.2008.03.006](https://doi.org/10.1016/j.freeradbiomed.2008.03.006)

EID: 2-s2.0-43149123769

*Part of* ISBN: 08915849

CONTRIBUTORS: Trostchansky, A.; Rubbo, H.

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**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Protein and lipid nitration: Role in redox signaling and injury**

Biochimica et Biophysica Acta - General Subjects

2008 | Journal article

DOI: [10.1016/j.bbagen.2008.03.007](https://doi.org/10.1016/j.bbagen.2008.03.007)

EID: 2-s2.0-49349115115

*Part of* ISBN: 03044165

CONTRIBUTORS: Rubbo, H.; Radi, R.

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**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Interactions between nitric oxide and peroxynitrite during prostaglandin endoperoxide H synthase-1 catalysis: A free radical mechanism of inactivation**

Free Radical Biology and Medicine

2007 | Journal article

DOI: [10.1016/j.freeradbiomed.2007.01.009](https://doi.org/10.1016/j.freeradbiomed.2007.01.009)

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EID: 2-s2.0-33847649954

Part of ISBN: 08915849

CONTRIBUTORS: Trostchansky, A.; O'Donnell, V.B.; Goodwin, D.C.; Landino, L.M.; Marnett, L.J.; Radi, R.; Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Lipid nitration and formation of lipid-protein adducts: Biological insights

Amino Acids

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2007 | Journal article

DOI: [10.1007/s00726-006-0426-7](https://doi.org/10.1007/s00726-006-0426-7)

EID: 2-s2.0-34249113517

Part of ISBN: 09394451

CONTRIBUTORS: Trostchansky, A.; Rubbo, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Second generation of $\alpha$ -tocopherol analogs-nitric oxide donors: Synthesis, physicochemical, and biological characterization

Bioorganic and Medicinal Chemistry

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2007 | Journal article

DOI: [10.1016/j.bmc.2007.06.019](https://doi.org/10.1016/j.bmc.2007.06.019)

EID: 2-s2.0-34447633557

Part of ISBN: 09680896

CONTRIBUTORS: López, G.V.; Blanco, F.; Hernández, P.; Ferreira, A.; Piro, O.E.; Batthyány, C.; González, M.; Rubbo, H.; Cerecetto, H.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Synthesis, isomer characterization, and anti-inflammatory properties of nitroarachidonate

Biochemistry

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2007 | Journal article

DOI: [10.1021/bi602652j](https://doi.org/10.1021/bi602652j)

EID: 2-s2.0-34247269078

Part of ISBN: 00062960

CONTRIBUTORS: Trostchansky, A.; Souza, J.M.; Ferreira, A.; Ferrari, M.; Blanco, F.; Trujillo, M.; Castro, D.; Cerecetto, H.; Baker, P.R.S.; O'Donnell, V.B. et al.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Interaction with phospholipids modulates $\alpha$ -synuclein nitration and lipid-protein adduct formation

Biochemical Journal

2006 | Journal article

DOI: [10.1042/BJ20051277](https://doi.org/10.1042/BJ20051277)

EID: 2-s2.0-30044439773

Part of ISBN: 02646021

CONTRIBUTORS: Trostchansky, A.; Lind, S.; Hodara, R.; Oe, T.; Blair, I.A.; Ischiropoulos, H.; Rubbo, H.; Souza, J.M.

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**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

## Design, synthesis, and biological characterization of potential antiatherogenic nitric oxide releasing tocopherol analogs

Bioorganic and Medicinal Chemistry

2005 | Journal article

DOI: [10.1016/j.bmc.2005.05.060](https://doi.org/10.1016/j.bmc.2005.05.060)

EID: 2-s2.0-24344503748

Part of ISBN: 09680896

CONTRIBUTORS: López, G.V.; Batthyány, C.; Blanco, F.; Botti, H.; Trostchansky, A.; Migliaro, E.; Radi, R.; González, M.; Cerecetto, H.; Rubbo, H.

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## Direct measurement of nitric oxide and oxygen partitioning into liposomes and low density lipoprotein

Journal of Biological Chemistry

2005 | Journal article

DOI: [10.1074/jbc.M413699200](https://doi.org/10.1074/jbc.M413699200)

EID: 2-s2.0-15744398054

Part of ISBN: 00219258

CONTRIBUTORS: Möller, M.; Botti, H.; Batthyany, C.; Rubbo, H.; Radi, R.; Denicola, A.

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## Nitric oxide, peroxyxynitrite and lipoxygenase in atherogenesis: Mechanistic insights

Toxicology

2005 | Journal article

DOI: [10.1016/j.tox.2004.11.019](https://doi.org/10.1016/j.tox.2004.11.019)

EID: 2-s2.0-13244290059

Part of ISBN: 0300483X

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CONTRIBUTORS: Rubbo, H.; O'Donnell, V.

**Source:** Homero Rubbo *via* Scopus - Elsevier ★ Preferred source (of 2)

### **Oxidative and nitridative stress in sepsis, Estrés oxidativo y nitrosativo en la sepsis**

Medicina Intensiva

2005 | Journal article

EID: 2-s2.0-18744362742

*Part of* ISBN: 02105691

CONTRIBUTORS: Hurtado Bredda, F.J.; Nin Vaeza, N.; Rubbo Amonini, Y.H.

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### **Reactivity of peroxynitrite and nitric oxide with LDL**

IUBMB Life

2005 | Journal article

DOI: [10.1080/15216540500137701](https://doi.org/10.1080/15216540500137701)

EID: 2-s2.0-23044495623

*Part of* ISBN: 15216543

CONTRIBUTORS: Botti, H.; Trostchansky, A.; Batthyány, C.; Rubbo, H.

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### **Binding of xanthine oxidase to glycosaminoglycans limits inhibition by oxypurinol**

Journal of Biological Chemistry

2004 | Journal article

DOI: [10.1074/jbc.M402077200](https://doi.org/10.1074/jbc.M402077200)

EID: 2-s2.0-4444334257

*Part of* ISBN: 00219258

CONTRIBUTORS: Kelley, E.E.; Trostchansky, A.; Rubbo, H.; Freeman, B.A.; Radi, R.; Tarpey, M.M.

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### **Erratum: Binding of xanthine oxidase to glycosaminoglycans limits inhibition by oxypurinol (Journal of Biological Chemistry (2004) 279 (37231-37234))**

Journal of Biological Chemistry

2004 | Journal article

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EID: 2-s2.0-5644264833

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## Homolytic pathways drive peroxynitrite-dependent trolox C oxidation

Chemical Research in Toxicology

2004 | Journal article

DOI: [10.1021/tx034269i](https://doi.org/10.1021/tx034269i)

EID: 2-s2.0-6344265444

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CONTRIBUTORS: Botti, H.; Trujillo, M.; Batthyány, C.; Rubbo, H.; Ferrer-Sueta, G.; Radi, R.

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Archives of Biochemistry and Biophysics

2004 | Journal article

DOI: [10.1016/j.abb.2003.12.034](https://doi.org/10.1016/j.abb.2003.12.034)

EID: 2-s2.0-1542327297

Part of ISBN: 00039861

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## Peroxynitrite-mediated $\alpha$ -tocopherol oxidation in low-density lipoprotein: A mechanistic approach

Free Radical Biology and Medicine

2004 | Journal article

DOI: [10.1016/j.freeradbiomed.2003.10.006](https://doi.org/10.1016/j.freeradbiomed.2003.10.006)

EID: 2-s2.0-1642546357

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2004 | Journal article

DOI: [10.1007/s00134-004-2427-x](https://doi.org/10.1007/s00134-004-2427-x)

EID: 2-s2.0-19944431482

Part of ISBN: 03424642

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## Peroxynitrite flux-mediated LDL oxidation is inhibited by manganese porphyrins in the presence of uric acid

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2003 | Journal article

DOI: [10.1016/j.freeradbiomed.2003.07.004](https://doi.org/10.1016/j.freeradbiomed.2003.07.004)

EID: 2-s2.0-0242321029

Part of ISBN: 08915849

CONTRIBUTORS: Trostchansky, A.; Ferrer-Sueta, G.; Batthyány, C.; Botti, H.; Batinić-Haberle, I.; Radi, R.; Rubbo, H.

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## Antioxidant and diffusion properties of nitric oxide in low-density lipoprotein

Methods in Enzymology

2002 | Book

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EID: 2-s2.0-0036437076

Part of ISBN: 00766879

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