

# Giuseppe FRACCHIOLLA

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## Other IDs

Scopus Author ID: 6602678106 ([http://www.scopus.com/inward/authorDetails.url?](http://www.scopus.com/inward/authorDetails.url?authorID=6602678106&partnerID=MN8TOARS)

[authorID=6602678106&partnerID=MN8TOARS](http://www.scopus.com/inward/authorDetails.url?authorID=6602678106&partnerID=MN8TOARS))

ResearcherID: P-3899-2015 (<http://www.researcherid.com/rid/P-3899-2015>)

## Works (80 of 80)

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### **Antimicrobial Activity of Essential Oils Evaluated In Vitro against *Escherichia coli* and *Staphylococcus aureus***

*Antibiotics*

2022-07 | journal-article

DOI: 10.3390/antibiotics11070979

**Source:**Multidisciplinary Digital Publishing Institute

### **Non-Antibiotic Drug Repositioning as an Alternative Antimicrobial Approach**

*Antibiotics*

2022-06 | journal-article

DOI: 10.3390/antibiotics11060816

**Source:**Multidisciplinary Digital Publishing Institute

### **Solid Lipid Nanoparticles Administering Antioxidant Grape Seed-Derived Polyphenol Compounds: A Potential Application in Aquaculture**

*Molecules*

2022-01 | journal-article

DOI: 10.3390/molecules27020344

**Source:**Multidisciplinary Digital Publishing Institute

### **Overview on Innovative Packaging Methods Aimed to Increase the Shelf-Life of Cook-Chill Foods**

*Foods*

2021-09 | journal-article

DOI: 10.3390/foods10092086

**Source:**Multidisciplinary Digital Publishing Institute

**Benzothiazole-Containing Analogues of Triclocarban with Potent Antibacterial Activity**

*Antibiotics*

2021-07 | journal-article

DOI: 10.3390/antibiotics10070803

**Source:**Multidisciplinary Digital Publishing Institute

**Synergistic Activity of New Diclofenac and Essential Oils Combinations against Different *Candida* spp.**

*Antibiotics*

2021-06 | journal-article

DOI: 10.3390/antibiotics10060688

**Source:**Multidisciplinary Digital Publishing Institute

**Anti-Biofilm Inhibitory Synergistic Effects of Combinations of Essential Oils and Antibiotics**

*Antibiotics*

2020-09 | journal-article

DOI: 10.3390/antibiotics9100637

**Source:**Multidisciplinary Digital Publishing Institute

**Chemical composition and antibacterial activity of seven uncommon essential oils**

*Journal of Essential Oil Research*

2018-03-02 | journal-article

DOI: 10.1080/10412905.2018.1442753

*Part of ISSN:* 1041-2905

**Source:**Giuseppe FRACCHIOLLA via Crossref Metadata Search

**14: Combining Inorganic Antibacterial Nanophases and Essential Oils**

*Essential Oils and Nanotechnology for Treatment of Microbial Diseases*

2017-10 | other

DOI: 10.1201/9781315209241-17

*Part of ISBN:* 9781138630727

**Source:**Giuseppe FRACCHIOLLA via Crossref Metadata Search

**Kidney CLC-Kchloride channels inhibitors: Structure-based studies and efficacy in hypertension and associated CLC-Kpolymorphisms**

*Journal of Hypertension*

2016 | journal-article

DOI: 10.1097/HJH.0000000000000876

EID: 2-s2.0-84961223571

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Repositioning of Endonuclear Receptors Binders as Potential Antibacterial and Antifungal Agents. Eptyloxim: A Potential and Novel Gyrase B and Cytochrome Cyp51 Inhibitor**

*Molecular Informatics*

2016 | journal-article

DOI: 10.1002/minf.201600021

EID: 2-s2.0-84975757456

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Synthesis, in vitro evaluation, and molecular modeling investigation of benzenesulfonimide peroxisome proliferator-activated receptors  $\alpha$  antagonists**

*European Journal of Medicinal Chemistry*

2016 | journal-article

DOI: 10.1016/j.ejmech.2016.02.064

EID: 2-s2.0-84964286001

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Kidney CLC-K Chloride Channels Inhibitors: Definition of Novel Structural Requirements and Efficacy in CLC-K Polymorphism Associated with Hypertension**

*Biophysical Journal*

2015-01 | journal-article

DOI: 10.1016/j.bpj.2014.11.3203

Source:Giuseppe FRACCHIOLLA via Crossref Metadata Search

**Design, synthesis and biological evaluation of a class of bioisosteric oximes of the novel dual peroxisome proliferator-activated receptor  $\alpha/\gamma$  ligand LT175**

*European Journal of Medicinal Chemistry*

2015 | journal-article

DOI: 10.1016/j.ejmech.2014.11.044

EID: 2-s2.0-84917730012

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Kidney CLC-K Chloride Channels Inhibitors: Definition of Novel Structural Requirements and Efficacy in CLC-K Polymorphism Associated with Hypertension**

*Biophysical Journal*

2015 | journal-article

WOSUID: WOS:000362849600574

Source:Giuseppe FRACCHIOLLAviaResearcherID

**Design, synthesis and biological evaluation of a class of bioisosteric oximes of the novel dual peroxisome proliferator-activated receptor alpha/gamma ligand LT175**

*European Journal of Medicinal Chemistry*

2014 | journal-article

DOI: 10.1016/j.enech.2014.11.044

WOSUID: WOS:000362620900048

Source:Giuseppe FRACCHIOLLAviaResearcherID

**Crystal structure of PPARgamma with the ligand FS214**

2013-01 | other

DOI: 10.2210/pdb4e4q/pdb

Source:Giuseppe FRACCHIOLLAviaCrossref Metadata Search

**Crystal Structure of PPARgamma with the ligand JO21**

2013-01 | other

DOI: 10.2210/pdb4e4k/pdb

Source:Giuseppe FRACCHIOLLAviaCrossref Metadata Search

**Kidney CLC-K Chloride Channels Show Differential Pharmacological Profiles Depending on the Heterologous Expression System**

*Biophysical Journal*

2013-01 | journal-article

DOI: 10.1016/j.bpj.2012.11.3474

Source:Giuseppe FRACCHIOLLAviaCrossref Metadata Search

**An efficient synthesis of the optically active isomers of 2H-1,4-benzoxazine derivatives, novel KATP channel modulators**

*Tetrahedron Asymmetry*

2013 | journal-article

DOI: 10.1016/j.tetasy.2013.05.027

EID: 2-s2.0-84880319890

Source:Giuseppe FRACCHIOLLAviaScopus - Elsevier

**Kidney CLC-K Chloride Channels Show Differential Pharmacological Profiles Depending on the Heterologous Expression System**

*Biophysical Journal*

2013 | journal-article

WOSUID: WOS:000316074306175

Source:Giuseppe FRACCHIOLLA via ResearcherID

**Molecular determinants for nuclear receptors selectivity: Chemometric analysis, dockings and site-directed mutagenesis of dual peroxisome proliferator-activated receptors  $\alpha/\gamma$  agonists**

*European Journal of Medicinal Chemistry*

2013 | journal-article

DOI: 10.1016/j.ejmech.2013.02.015

EID: 2-s2.0-84874935942

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**New 2-(aryloxy)-3-phenylpropanoic acids as peroxisome proliferator-activated receptor  $\alpha/\gamma$  dual agonists able to upregulate mitochondrial carnitine shuttle system gene expression**

*Journal of Medicinal Chemistry*

2013 | journal-article

DOI: 10.1021/jm301018z

EID: 2-s2.0-84872318231

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Open tubular columns containing the immobilized ligand binding domain of peroxisome proliferator-activated receptors  $\alpha$  and  $\gamma$  for dual agonists characterization by frontal affinity chromatography with mass spectrometry detection**

*Journal of Chromatography A*

2013 | journal-article

DOI: 10.1016/j.chroma.2013.01.077

EID: 2-s2.0-84874997645

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**The effect of nitrogen atoms in the enantioselective oxidation of aryl or heteroaryl benzyl sulfides***Journal of Sulfur Chemistry*

2013 | journal-article

DOI: 10.1080/17415993.2013.779697

EID: 2-s2.0-84889587570

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier**Crystal Structure of PPARgamma with an achiral ureidofibrate derivative (RT86)**

2012-01-11 | other

DOI: 10.2210/pdb3r8i/pdb

**Source:**Giuseppe FRACCHIOLLA via Crossref Metadata Search**Frontal affinity chromatography with MS detection of the ligand binding domain of PPAR $\gamma$  receptor: Ligand affinity screening and stereoselective ligand-macromolecule interaction***Journal of Chromatography A*

2012 | journal-article

DOI: 10.1016/j.chroma.2011.10.037

EID: 2-s2.0-84858070063

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier**In-vivo administration of CLC-K kidney chloride channels inhibitors increases water diuresis in rats: A new drug target for hypertension?***Journal of Hypertension*

2012 | journal-article

DOI: 10.1097/HJH.0b013e32834d9eb9

EID: 2-s2.0-83555164699

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier**Might the observed  $\alpha$  2A-adrenoreceptor agonism or antagonism of allylphenylene analogues be ascribed to different molecular conformations?***Bioorganic and Medicinal Chemistry*

2012 | journal-article

DOI: 10.1016/j.bmc.2012.01.035

EID: 2-s2.0-84857913630

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Structural nucleotide analogs are potent activators/inhibitors of pancreatic  $\beta$  cell KATP channels: An emerging mechanism supporting their use as antidiabetic drugs**

*Journal of Pharmacology and Experimental Therapeutics*

2012 | journal-article

DOI: 10.1124/jpet.111.185835

EID: 2-s2.0-84855991484

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Synthesis, biological evaluation and molecular investigation of fluorinated peroxisome proliferator-activated receptors  $\alpha/\gamma$  dual agonists**

*Bioorganic and Medicinal Chemistry*

2012 | journal-article

DOI: 10.1016/j.bmc.2012.01.025

EID: 2-s2.0-84857918815

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Synthesis, characterization and biological evaluation of ureidofibrate-like derivatives endowed with peroxisome proliferator-activated receptor activity**

*Journal of Medicinal Chemistry*

2012 | journal-article

DOI: 10.1021/jm201306q

EID: 2-s2.0-84855839232

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**ChemInform Abstract: Convenient Synthesis of Some 3-Phenyl-1-benzofuran-2-carboxylic Acid Derivatives as New Potential Inhibitors of CLC-Kb Channels.**

*ChemInform*

2011-03 | journal-article

DOI: 10.1002/chin.201114121

**Source:**Giuseppe FRACCHIOLLA via Crossref Metadata Search

**A study of factors affecting enantioselectivity in the oxidation of aryl benzyl sulfides in the presence of chiral titanium catalysts**

*European Journal of Organic Chemistry*

2011 | journal-article

DOI: 10.1002/ejoc.201100310

EID: 2-s2.0-79961136653

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Study of the mechanism of action of LT175, a dual PPAR ligand that ameliorates the metabolic profile and insulin sensitivity in different mouse models**

*Febs Journal*

2011 | journal-article

WOSUID: WOS:000292333101335

Source:Giuseppe FRACCHIOLLAviaResearcherID

**Changing the binding mode to peroxisome proliferator activated receptor (PPAR) alpha/gamma: a new ligand with improved antidiabetic and antiobesity properties**

*Faseb Journal*

2010 | journal-article

WOSUID: WOS:000208675502236

Source:Giuseppe FRACCHIOLLAviaResearcherID

**Characterization of two synthetic ligands of peroxisome proliferator-activated receptor gamma (PPAR gamma) by cofactor recruitment, site-directed mutagenesis and structure analysis**

*Faseb Journal*

2010 | journal-article

WOSUID: WOS:000208675507079

Source:Giuseppe FRACCHIOLLAviaResearcherID

**Convenient synthesis of some 3-phenyl-1-benzofuran-2-carboxylic acid derivatives as new potential inhibitors of CIC-Kb channels**

*Heterocycles*

2010 | journal-article

DOI: 10.3987/COM-10-12070

EID: 2-s2.0-79751494098

Source:Giuseppe FRACCHIOLLAviaScopus - Elsevier

**Structural insight into peroxisome proliferator-activated receptor  $\gamma$  binding of two ureidofibrate-like enantiomers by molecular dynamics, cofactor interaction analysis, and site-directed mutagenesis**

*Journal of Medicinal Chemistry*

2010 | journal-article

DOI: 10.1021/jm9013899

EID: 2-s2.0-77953189887

Source:Giuseppe FRACCHIOLLAviaScopus - Elsevier



**Crystal structure of the PPARgamma-LBD complexed with a new aryloxy-3phenylpropanoic acid**

2009-10 | other

DOI: 10.2210/pdb3hod/pdb

**Source:**Giuseppe FRACCHIOLLA via Crossref Metadata Search

**Crystal structure of the PPARgamma-LBD complexed with a new aryloxy-3phenylpropanoic acid**

2009-10 | other

DOI: 10.2210/pdb3ho0/pdb

**Source:**Giuseppe FRACCHIOLLA via Crossref Metadata Search

**Comparative analysis of enantioselective separation of novel PPAR agonists by HPLC on cellulose- and amylose-based chiral stationary phases**

*Arkivoc*

2009 | journal-article

WOSUID: WOS:000277913200023

**Source:**Giuseppe FRACCHIOLLA via ResearcherID

**Comparative analysis of enantioselective separation of novel PPAR agonists by HPLC on cellulose- and amylose-based Chiral stationary phases abstract introduction**

*Arkivoc*

2009 | journal-article

EID: 2-s2.0-77953196479

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Improved lipid metabolism and reduced fat deposition in a mouse model of diet-induced obesity (DIO) with a new dual PPAR alpha/gamma ligand**

*Chemistry and Physics of Lipids*

2009 | journal-article

DOI: 10.1016/j.chemphyslip.2009.06.110

WOSUID: WOS:000269390600023

**Source:**Giuseppe FRACCHIOLLA via ResearcherID

**New 2-aryloxy-3-phenyl-propanoic acids as peroxisome proliferator-activated receptors  $\alpha/\gamma$  dual agonists with improved potency and reduced adverse effects on skeletal muscle function**

*Journal of Medicinal Chemistry*

2009 | journal-article

DOI: 10.1021/jm900941b

EID: 2-s2.0-70350041556

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Synthesis, SAR, and biological evaluation of  $\alpha$ -sulfonylphosphonic acids as selective matrix metalloproteinase inhibitors**

*ChemMedChem*

2009 | journal-article

DOI: 10.1002/cmdc.200800324

EID: 2-s2.0-62749157590

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Crystal structure of the peroxisome proliferator-activated receptor  $\gamma$  (PPAR $\gamma$ ) ligand binding domain complexed with a novel partial agonist: A new region of the hydrophobic pocket could be exploited for drug design**

*Journal of Medicinal Chemistry*

2008 | journal-article

DOI: 10.1021/jm800733h

EID: 2-s2.0-58149101957

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Identification of novel dual peroxisome proliferator-activated receptor alpha/gamma ligands and characterization of their biochemical properties by 3D structural studies**

*Febs Journal*

2008 | journal-article

WOSUID: WOS:000256633300417

**Source:**Giuseppe FRACCHIOLLA via ResearcherID

**Molecular determinants for the activating/blocking actions of the 2H-1,4-benzoxazine derivatives, a class of potassium channel modulators targeting the skeletal muscle KATP channels**

*Molecular Pharmacology*

2008 | journal-article

DOI: 10.1124/mol.108.046615

EID: 2-s2.0-45749095399

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Molecular switch for CLC-K Cl<sup>-</sup> channel block/activation: Optimal pharmacophoric requirements towards high-affinity ligands**

*Proceedings of the National Academy of Sciences of the United States of America*

2008 | journal-article

DOI: 10.1073/pnas.0708977105

EID: 2-s2.0-39549119563

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Synthesis, biological evaluation, and molecular modeling investigation of chiral 2-(4-chloro-phenoxy)-3-phenyl-propanoic acid derivatives with PPAR $\alpha$  and PPAR $\gamma$  agonist activity**

*Bioorganic and Medicinal Chemistry*

2008 | journal-article

DOI: 10.1016/j.bmc.2008.09.045

EID: 2-s2.0-53749083135

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Enantiomeric separation of 2-aryloxyalkyl- and 2-arylalkyl-2-aryloxyacetic acids on a Penicillin G Acylase-based chiral stationary phase: Influence of the chemical structure on retention and enantioselectivity**

*Journal of Pharmaceutical and Biomedical Analysis*

2007 | journal-article

DOI: 10.1016/j.jpba.2007.06.005

EID: 2-s2.0-34848905680

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Exploring the molecular basis of the enantioselective binding of penicillin G acylase towards a series of 2-aryloxyalkanoic acids: A docking and molecular dynamics study**

*Journal of Molecular Graphics and Modelling*

2007 | journal-article

DOI: 10.1016/j.jmgm.2006.07.001

EID: 2-s2.0-33846839483

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Insights into the mechanism of partial agonism: Crystal structures of the peroxisome proliferator-activated receptor  $\gamma$  ligand-binding domain in the complex with two enantiomeric ligands**

*Journal of Biological Chemistry*

2007 | journal-article

DOI: 10.1074/jbc.M702316200

EID: 2-s2.0-34447128782

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Molecular spatial geometry of CLC-K ligands: Optimal requirements towards high affinity channel block**

*Biophysical Journal*

2007 | journal-article

WOSUID: WOS:000243972401480

**Source:**Giuseppe FRACCHIOLLA via ResearcherID

**Synthesis, biological evaluation, and molecular modeling investigation of chiral phenoxyacetic acid analogues with PPAR $\alpha$  and PPAR $\gamma$  agonist activity**

*ChemMedChem*

2007 | journal-article

DOI: 10.1002/cmdc.200600307

EID: 2-s2.0-34848833429

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Activation and inhibition of kidney CLC-K chloride channels by fenamates**

*Molecular Pharmacology*

2006 | journal-article

DOI: 10.1124/mol.105.017384

EID: 2-s2.0-30044450910

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Elucidation of the enantioselective recognition mechanism of a penicillin G acylase-based chiral stationary phase towards a series of 2-aryloxy-2-arylacetic acids**

*Chirality*

2006 | journal-article

DOI: 10.1002/chir.20300

EID: 2-s2.0-33750037021

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Erratum: Stereospecific synthesis of "para-hydroxymexiletine" and sodium channel blocking activity evaluation (Chirality (2004) 16 (72-78))**

*Chirality*

2005 | journal-article

DOI: 10.1002/chir.20174

EID: 2-s2.0-18144362460

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Niflumic acid derivatives modulate macroscopic chloride conductance of native rat skeletal muscle by inhibiting the CLC-1 channel and by increasing the intracellular calcium level**

*Biophysical Journal*

2005 | journal-article

WOSUID: WOS:000226378503002

**Source:**Giuseppe FRACCHIOLLA via ResearcherID

**Synthesis, biological evaluation, and molecular modeling investigation of new chiral fibrates with PPAR $\alpha$  and PPAR $\gamma$  agonist activity**

*Journal of Medicinal Chemistry*

2005 | journal-article

DOI: 10.1021/jm0502844

EID: 2-s2.0-23944473582

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**$^1\text{H-NMR}$  determination of the enantiomeric excess of the antiarrhythmic drug Mexiletine by using mandelic acid analogues as chiral solvating agents**

*Arkivoc*

2004 | journal-article

EID: 2-s2.0-2942677308

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**H-1-NMR determination of the enantiomeric excess of the antiarrhythmic drug Mexiletine by using mandelic acid analogues as chiral solvating agents**

*Arkivoc*

2004 | journal-article

WOSUID: WOS:000222493900002

Source:Giuseppe FRACCHIOLLA via ResearcherID

**Investigations of Pharmacologic Properties of the Renal CLC-K1 Chloride Channel Co-expressed with Barttin by the Use of 2-(p-Chlorophenoxy)Propionic Acid Derivatives and Other Structurally Unrelated Chloride Channels Blockers**

*Journal of the American Society of Nephrology*

2004 | journal-article

DOI: 10.1097/01.ASN.0000103226.28798.EA

EID: 2-s2.0-9144241252

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Stereospecific Synthesis of "para-Hydroxymexiletine" and Sodium Channel Blocking Activity Evaluation**

*Chirality*

2004 | journal-article

DOI: 10.1002/chir.10307

EID: 2-s2.0-1642498266

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Enantioselective hydrolysis of some 2-aryloxyalkanoic acid methyl esters and isosteric analogues using a penicillin G acylase-based HPLC monolithic silica column**

*Analytical Chemistry*

2003 | journal-article

DOI: 10.1021/ac0204193

EID: 2-s2.0-12244254474

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Lipases for biocatalysis: Development of a chromatographic bioreactor**

*Journal of Pharmaceutical and Biomedical Analysis*

2003 | journal-article

DOI: 10.1016/S0731-7085(03)00179-1

EID: 2-s2.0-0041623057

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Molecular determinants of 2-(p-chlorophenoxy)propionic acid for modulation of the native chloride channel conductance of rat skeletal muscle**

*Biophysical Journal*

2003 | journal-article

WOSUID: WOS:000183123800416

Source:Giuseppe FRACCHIOLLA via ResearcherID

**Structural requisites of 2-(p-chlorophenoxy)propionic acid analogues for activity on native rat skeletal muscle chloride conductance and on heterologously expressed CLC-1**

*British Journal of Pharmacology*

2003 | journal-article

DOI: 10.1038/sj.bjp.0705364

EID: 2-s2.0-12444272240

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Synthesis of chiral 1-[ $\omega$ (4-chlorophenoxy)alkyl]-4-methylpiperidines and their biological evaluation at  $\sigma_1$ ,  $\sigma_2$ , and sterol  $\delta_8$ - $\delta_7$  isomerase sites**

*Journal of Medicinal Chemistry*

2003 | journal-article

DOI: 10.1021/jm021014d

EID: 2-s2.0-0038248846

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Evaluation of a penicillin G acylase-based chiral stationary phase towards a series of 2-aryloxyalkanoic acids, isosteric analogs and 2-arylpropionic acids**

*Journal of Chromatography A*

2002 | journal-article

DOI: 10.1016/S0021-9673(02)00403-X

EID: 2-s2.0-0037035822

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Molecular requisites for drug binding to muscle CLC-1 and renal CLC-K channel revealed by the use of phenoxy-alkyl derivatives of 2-(p-chlorophenoxy)propionic acid**

*Molecular Pharmacology*

2002 | journal-article

DOI: 10.1124/mol.62.2.265

EID: 2-s2.0-0036073613

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Various members of CLC family are differently affected by newly synthesized clofibrinic acid derivatives**

*Biophysical Journal*

2002 | journal-article

WOSUID: WOS:000173252701181

Source:Giuseppe FRACCHIOLLA via ResearcherID

**Carboxylic acids and skeletal muscle chloride channel conductance: Effects on the biological activity induced by the introduction of an aryloxyalkyl group  $\alpha$  to the carboxylic function of 4-chloro-phenoxyacetic acid**

*Farmaco*

2001 | journal-article

DOI: 10.1016/S0014-827X(01)01127-2

EID: 2-s2.0-0035444429

Source:Giuseppe FRACCHIOLLA via Scopus - Elsevier

**ChemInform Abstract: Enantioselective Catalytic Oxidation of (Arylthio)- or (Alkylthio)methylphosphonates as a Route to Enantiomeric Pure Aryl Alkyl or Dialkyl Sulfoxides.**

*ChemInform*

1999-08 | journal-article

DOI: 10.1002/chin.199935107

Source:Giuseppe FRACCHIOLLA via Crossref Metadata Search

**ChemInform Abstract: Enantio- or Diastereoselective Oxidation of (Methylthio)methylphosphonates as a Route to Precursors of Chiral Sulfoxides.**

*ChemInform*

1999-06-08 | journal-article

DOI: 10.1002/chin.199923198

Source:Giuseppe FRACCHIOLLA via Crossref Metadata Search

**Enantio- or diastereoselective oxidation of (methylthio)methylphosphonates as a route to precursors of chiral sulfoxides**

*Tetrahedron*

1999-01 | journal-article

DOI: 10.1016/s0040-4020(98)01050-3

Source:Giuseppe FRACCHIOLLA via Crossref Metadata Search



**A novel carbon leaving group in the reaction of organometallic compounds with phosphine oxides**

*Tetrahedron Letters*

1999 | journal-article

DOI: 10.1016/S0040-4039(99)01110-7

EID: 2-s2.0-0033618394

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Enantio- or diastereoselective oxidation of (methylthio)methylphosphonates as a route to precursors of chiral sulfoxides**

*Tetrahedron*

1999 | journal-article

EID: 2-s2.0-0033534440

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

**Enantioselective catalytic oxidation of (arylthio)-or (alkylthio)methylphosphonates as a route to enantiomeric pure aryl alkyl or dialkyl sulfoxides**

*Journal of the American Chemical Society*

1999 | journal-article

DOI: 10.1021/ja982836w

EID: 2-s2.0-0033583721

**Source:**Giuseppe FRACCHIOLLA via Scopus - Elsevier

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