

# Juan Gonçalves

<https://orcid.org/0000-0002-1702-1102>

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## Other IDs

ResearcherID: J-5054-2015 (<http://www.researcherid.com/rid/J-5054-2015>)

## Biography

PhD in Pharmacology of Natural Products (2011) by UFPB/Brazil (PgPNSB) and UWO/Canada (Robarts Res. Inst.). Master's degree (2008), also from the PgPNSB (2008) and Graduation in Pharmacy - Biochemistry from UFPB (2006). Adjunct Professor at the Department of Pharmaceutical Sciences (DCF/CCS/UFPB). Research activities at the Oncopharmacology Laboratory (OncoFar Lab) from the Pharmaceuticals and Medicines Research Institute (IPeFarM/UFPB), working on projects involving the prospection of new antitumor drugs derived from plants and their synthetic derivatives. Has experience in the following areas: Pharmacology, Cellular and Molecular Biology, and Biotechnology.

## Employment (2)

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### Universidade Federal da Paraíba: Joao Pessoa, PB, BR

2019-01 to present | Associate Professor (Pharmaceutical Sciences)

Employment

Source: Juan Gonçalves

### Federal University of Piauí: Teresina, PI, BR

2014-08 to 2019-01 | Associate Professor (Biochemistry and Pharmacology)

Employment

Source: Juan Gonçalves

## Education and qualifications (3)

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### **Universidade Federal da Paraíba: João Pessoa, PB, BR**

2008-03 to 2011-12 | PhD

Education

**Source:**Juan Gonçalves

### **University of Western Ontario Department of Medicine:**

**London, ON, CA**

2010-05 to 2011-06 | Researcher (Robarts Research Institute)

Education

**Source:**Juan Gonçalves

### **Universidade Federal da Paraíba: Joao Pessoa, PB, BR**

2001 to 2008 | Pharmacy and Biochemistry

Education

**Source:**Juan Gonçalves

## Funding (2)

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### **In vivo and in vitro evaluation of the antitumor potential of capsaicin nanoparticles**

FAPEPI (Teresina, PI)

2018 to present|Grant

GRANT\_NUMBER: FAPEPI/MCT/CNPq N° 007/2018

**Source:**Juan Gonçalves

### **NANOSTRUCTURED BIORODUCTS FOR THE TREATMENT AND PREVENTION OF SKIN CANCER: PROSPECTION, SYNTHESIS AND PRE-CLINICAL EVALUATION**

FAPEPI (Teresina - PI, Brazil)

2016 to 2018|Grant

GRANT\_NUMBER: FAPEPI/MS-DECIT/CNPq/SESAPI N°002/2016–PPSUS.

**Source:**Juan Gonçalves

## Works (20 of 20)

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**Proapoptotic Effects of triazol-1,4-Naphthoquinones  
Involve Intracellular ROS Production and MAPK/ERK  
Pathway in Human Leukemia Cells**

*Anti-Cancer Agents in Medicinal Chemistry*

2020-11-12 | journal-article

DOI: 10.2174/1871520620666200721124221

Source:Crossref

**Antiproliferative and Genotoxic Action of an  
Underexploited Organoteluran Derivative on Sarcoma 180  
Cells**

*Anti-Cancer Agents in Medicinal Chemistry*

2020-09-18 | journal-article

DOI: 10.2174/1871520620666200918110152

Source:Crossref

**Gallic and Ellagic acids: Promising adjuvants to  
conventional amphotericin B for the treatment of  
cutaneous leishmaniasis**

*Antimicrobial Agents and Chemotherapy*

2020-09-14 | journal-article

DOI: 10.1128/aac.00807-20

Part of ISSN: 0066-4804

Part of ISSN: 1098-6596

Source:Juan Gonçalves

**Anticancer Effect of a Spiro-acridine Compound Involves  
Immunomodulatory and Anti-angiogenic Actions**

*Anticancer Research*

2020-09 | journal-article

DOI: 10.21873/anticanres.14508

Part of ISSN: 0250-7005

Part of ISSN: 1791-7530

Source:Juan Gonçalves

**Assessment of In Vitro Anti-melanoma Potential of Ephedranthus pisocarpus R.E.Fr.***Anticancer Research*

2020-09 | journal-article

DOI: 10.21873/anticanres.14504

Part of ISSN: 0250-7005

Part of ISSN: 1791-7530

**Source:**Juan Gonçalves**Synthesis, characterization of  $\alpha$ -terpineol-loaded PMMA nanoparticles as proposed of therapy for melanoma***Materials Today Communications*

2020-03 | journal-article

DOI: 10.1016/j.mtcomm.2019.100762

Part of ISSN: 2352-4928

**Source:**Juan Gonçalves**Toxic, cytogenetic and antitumor evaluations of [6]-gingerol in non-clinical in vitro studies***Biomedicine & Pharmacotherapy*

2019-07 | journal-article

DOI: 10.1016/j.biopha.2019.108873

Part of ISSN: 0753-3322

**Source:**Juan Gonçalves**Retinol palmitate and ascorbic acid: Role in oncological prevention and therapy***Biomedicine & Pharmacotherapy*

2019-01 | journal-article

DOI: 10.1016/j.biopha.2018.10.115

Part of ISSN: 0753-3322

**Source:**Juan Gonçalves**Study of the antileukemic activity of Mimosa caesalpinifolia Benth. ethanolic extract and fractions.***Trends in Phytochemical Research*

2018-02 | journal-article

**Source:**Juan Gonçalves

**Gallic and ellagic acids: two natural immunomodulator compounds solve infection of macrophages by *Leishmania major*.**

*Naunyn-Schmiedeberg's archives of pharmacology*

2017-06 | journal-article

PMID: 28643086

DOI: 10.1007/s00210-017-1387-y

**Source:** Juan Gonçalves via Europe PubMed Central

**Essential oil composition and antinociceptive activity of *Thymus capitatus***

*Pharmaceutical Biology*

2017 | journal-article

DOI: 10.1080/13880209.2017.1279672

**Source:** Juan Gonçalves

**Antitumoral activity of novel 1,4-naphthoquinone derivative involves L-type calcium channel activation in human colorectal cancer cell line**

*Journal of Applied Biomedicine*

2016 | journal-article

DOI: 10.1016/j.jab.2016.03.002

**Source:** Juan Gonçalves

**Distinct effects of novel naphthoquinone-based triazoles in human leukaemic cell lines**

*Journal of Pharmacy and Pharmacology*

2015 | journal-article

DOI: 10.1111/jphp.12474

WOSUID: WOS:000367378800006

**Source:** Juan Gonçalves via ResearcherID

**The monoterpene (-)-carvone: A novel agonist of TRPV1 channels**

*Cytometry Part a*

2013 | journal-article

DOI: 10.1002/cyto.a.22236

WOSUID: WOS:000314168800009

**Source:** Juan Gonçalves via ResearcherID

**Antinociceptive Effects of Citronellal in Formalin-, Capsaicin-, and Glutamate-Induced Orofacial Nociception in Rodents and Its Action on Nerve Excitability**

*Journal of Orofacial Pain*

2010 | journal-article

WOSUID: WOS:000280855400013

**Source:**Juan GonçalvesviaResearcherID

**Distinct effects of carvone analogues on the isolated nerve of rats**

*European Journal of Pharmacology*

2010 | journal-article

DOI: 10.1016/j.ejphar.2010.07.027

WOSUID: WOS:000282071300015

**Source:**Juan GonçalvesviaResearcherID

**Evaluation of the sesquiterpene (-)-alpha-bisabolol as a novel peripheral nervous blocker**

*Neuroscience Letters*

2010 | journal-article

DOI: 10.1016/j.neulet.2010.01.042

WOSUID: WOS:000275932900003

**Source:**Juan GonçalvesviaResearcherID

**Rosewood oil induces sedation and inhibits compound action potential in rodents**

*Journal of Ethnopharmacology*

2009 | journal-article

DOI: 10.1016/j.jep.2009.05.044

WOSUID: WOS:000269425900014

**Source:**Juan GonçalvesviaResearcherID

**Antinociceptive activity of (-)-carvone: Evidence of association with decreased peripheral nerve excitability**

*Biological & Pharmaceutical Bulletin*

2008 | journal-article

DOI: 10.1248/bpb.31.1017

WOSUID: WOS:000256182500045

**Source:** Juan Gonçalves via ResearcherID

**Study of anticonvulsant effect of citronellol, a monoterpene alcohol, in rodents**

*Neuroscience Letters*

2006 | journal-article

DOI: 10.1016/j.neulet.2006.03.030

WOSUID: WOS:000238161300007

**Source:** Juan Gonçalves via ResearcherID

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