Ficha de investigador

# FRANCISCO OLMO ARÉVALO

**Grupo de Investigación:** PARASITOLOGIA MOLECULAR (Cod.: CTS944)
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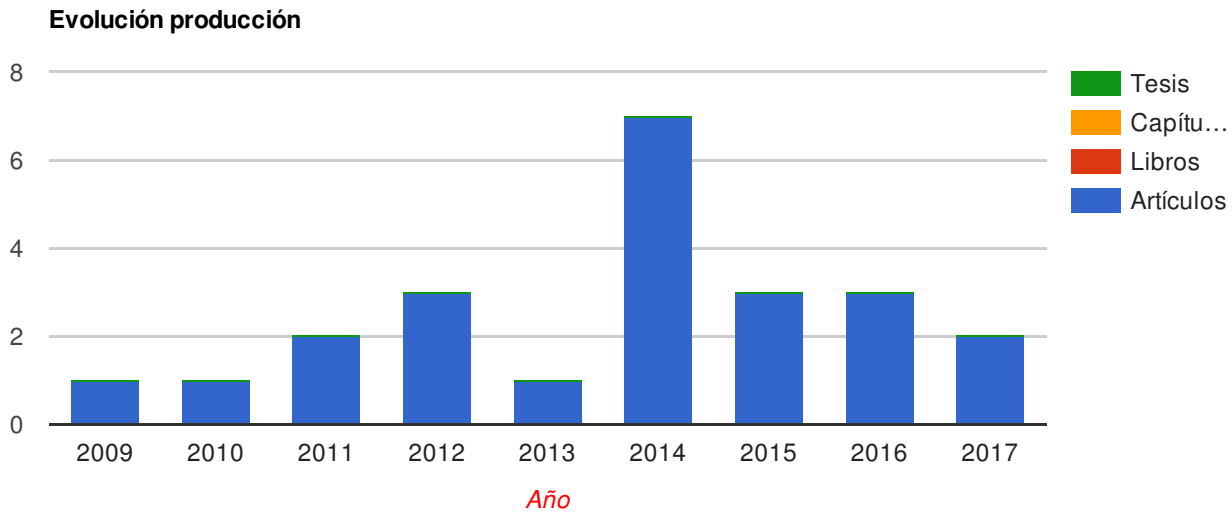
Ficha del Directorio

## Producción 23

Artículos (23) Libros (0) Capítulos de Libros (0) Tesis dirigidas (0)




## Proyectos dirigidos 0

Proyectos (0) Contratos (0) Convenios (0)

## Actividades 0

| Titulo publicación | Fuente | Tipo | Fecha |
|---|---|---|---|
| Detection of anti-trypanosoma cruzi antibodies among donors at a blood bank from southern mexico, using an iron superoxide dismutase excreted (fe-sode) as antigen | Journal of immunology and infectious diseases | Articulo | 2017 |
| Simple dialkyl pyrazole-3,5-dicarboxylates show in vitro and in vivo activity against disease-causing trypanosomatids. | | Articulo | 2017 |
| Effective anti-leishmanial activity of minimalist squaramide-based compounds. | Experimental parasitology | Articulo | 2016 |
| In vitro and in vivo identification of tetradentated polyamine complexes as highly efficient metallodrugs against trypanosoma cruzi | Experimental parasitology | Articulo | 2016 |
| Tetradentate polyamines as efficient metallodrugs for chagas disease treatment in murine model. | Journal of chemotherapy | Articulo | 2016 |
| An in vitro iron superoxide dismutase inhibitor decreases the parasitemia levels of trypanosoma cruzi in balb/c mouse model during acute phase. | Int j parasitol drugs drug resist. | Articulo | 2015 |
| Prospects of an alternative treatment against trypanosoma cruzi based on abietic acid derivatives show promising results in balb/c mouse model | European journal of medicinal chemistry | Articulo | 2015 |
| Synthesis and evaluation of in vitro and in vivo trypanocidal properties of a new imidazole-containing nitrophthalazine derivative. | | Articulo | 2015 |
| In vitro leishmanicidal activity of pyrazole-containing polyamine macrocycles which inhibit the fe-sod enzyme of leishmania infantum and leishmania braziliensis species | Parasitology (cambridge) | Articulo | 2014 |
| Intestinal parasitism in moroccan children: comparative quantitative study of the faust's and ritchie's coprologic methods | International journal of innovation and scientific research | Articulo | 2014 |
| Parasite | Parasite | Articulo | 2014 |
| Specific primers design based on the superoxide dismutase b gene for trypanosoma cruzi as a screening tool: validation method using strains from colombia classified according to their discrete typing unit | Asian pacific journal of tropical medicine | Articulo | 2014 |
| Synthesis and biological evaluation of n,n'-squaramides with high in vivo efficacy and low toxicity: towards a low-cost drug against chagas disease | Journal of medicinal chemistry | Articulo | 2014 |
| Synthetic single and double aza-scorpiand macrocycles acting as inhibitors of the antioxidant enzymes iron superoxide dismutase and trypanothione reductase in trypanosoma cruzi with promising results in a murine model | Rsc advances: an international journal to further the chemical sciences | Articulo | 2014 |
| Triazolopyrimidine compounds containing first-row transition metals and their activity against the neglected infectious chagas disease and leishmaniasis | European journal of medicinal chemistry | Articulo | 2014 |
| Scorpiand-like azamacrocycles prevent the chronic establishment of trypanosoma cruzi in a murine model | European journal of medicinal chemistry | Articulo | 2013 |
| In vitro and in vivo trypanosomicidal activity of pyrazole- containing macrocyclic and macrobicyclic polyamines: their action on acute and chronic phases of chagas disease | Journal of medicinal chemistry | Articulo | 2012 |
| In vitro evaluation of new terpenoid derivatives against leishmania infantum and leishmania braziliensis | Mem inst oswaldo cruz | Articulo | 2012 |
| In vitro anti-leishmania evaluation of nickel complexes with a triazolopyrimidine derivative against leishmania infantum and leishmania braziliensis | Journal of inorganic biochemistry | Articulo | 2012 |
| 2011 in vivo trypanosomicidal activity of imidazole- or pyrazole-based benzo[g]phthalazine derivatives against acute and chronic phases of chagas disease | Journal of medicinal chemistry | Articulo | 2011 |
| In vivo trypanosomicidal activity of imidazole- or pyrazole-based benzo[g]phthalazine derivatives against acute and chronic phases of | Journal of medicinal | Articulo | 2011 |

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|---|---|---|---|
| chagas disease | chemistry | | |
| In vitro and in vivo trypanocidal evaluation of nickel complexes with an azapurine derivative against trypanosoma cruzi | Journal of medicinal chemistry | Articulo | 2010 |
| Canine leishmaniosis: new isolates in madrid (spain) | Rev.ibero-latinoam.parasitol | Articulo | 2009 |

| | Titulo proyecto | Tipo | Inicio | Fin |
|---|---|---|---|---|

Actividades 0

| Titulo actividad | Fuente | Tipo | Fecha |
|---|---|---|---|

## Colaboradores

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- Mª JOSÉ ROSALES LOMBARDO (14)
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- IBTISSAM MESSOURI (2)
- RACHID CHAHBOUN KARIMI (2)
- ROCÍO CAÑAS RUIZ (2)
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- FRANCISCO ARREBOLA NACLE (1)
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