

# Sylvie DUCKI

[Institut de Chimie de Clermont-Ferrand](#)

## Coordonnées

Tél	+33473407132
Fax	+33 4 73 40 77 17
Mail	<a href="mailto:Sylvie.DUCKI@uca.fr">Sylvie.DUCKI@uca.fr</a>

## Activités / CV

### Fonctions à l'ICCF

- Membre de l'équipe [Chimie Organique et Médicinale \(COM\)](#)
- Responsable de la thématique [CESMA](#)
- Co-animatrice de l'axe transverse [Chimie pour le Vivant](#)

## Corps

PR SIGMA

## Informations complémentaires

2018

**titre**

[Analgesic molecules interleaved between layered double hydroxide: Exchange versus in situ reaction and release properties](#)

**auteur**

Théo Rongere, Arthur Langry, Khalil Bennis, Christine Taviot-Guého, Sylvie Ducki, Fabrice Leroux

**article**

*Journal of Solid State Chemistry*, Elsevier, 2018, 268, pp.159 - 167. [10.1016/j.jssc.2018.08.043](#)

**typdoc**

Journal articles

**DOI**

DOI : [10.1016/j.jssc.2018.08.043](#)

**Accès au bibtex**



**titre**

[Optimization of the synthesis of a key intermediate for the preparation of glucocorticoids](#)

**auteur**

Romain Jouve, Vincent Thery, Sylvie Ducki, Julie Helfenbein, Christophe Thiery, Aurélie Job, Elodie Picard, Christophe Mallet, Isabelle Ripoche, Khalil Bennis

**article**

*Steroids*, Elsevier, 2018, 137, pp.14 - 21. [10.1016/j.steroids.2018.06.007](#)

**typdoc**

Journal articles

**DOI**

DOI : [10.1016/j.steroids.2018.06.007](https://doi.org/10.1016/j.steroids.2018.06.007)

**Accès au bibtex**



2017

**titre**

[Development of the first two-pore domain potassium channel TWIK-related K<sup>+</sup> channel 1-selective agonist possessing in Vivo antinociceptive activity.](#)

**auteur**

Delphine Vivier, Ismail Ben Soussia, Nuno Rodrigues, Stéphane Lolignier, Maïly Devilliers, Franck C. Chatelain, Laetitia Prival, Eric Chapuy, Geoffrey Bourdier, Khalil Bennis, Florian Lesage, Alain Eschalier, Jérôme Busserolles, Sylvie Ducki

**article**

*Journal of Medicinal Chemistry*, American Chemical Society, 2017, 60, pp.1076-1088. [10.1021/acs.jmedchem.6b01285](https://doi.org/10.1021/acs.jmedchem.6b01285)

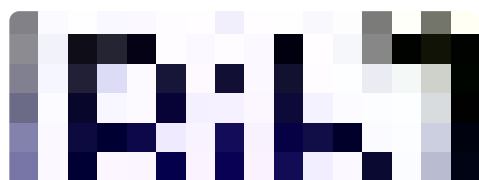
**typdoc**

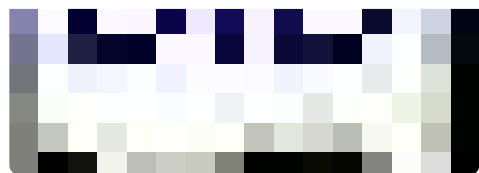
Journal articles

**DOI**

DOI : [10.1021/acs.jmedchem.6b01285](https://doi.org/10.1021/acs.jmedchem.6b01285)

**Accès au bibtex**





2016

**titre**

[Perspectives on the Two-Pore Domain Potassium Channel TREK-1 \(TWIK-Related K+ Channel 1\). A Novel Therapeutic Target?](#)

**auteur**

Delphine Vivier, Khalil Bennis, Florian Lesage, Sylvie Ducki

**article**

*Journal of Medicinal Chemistry*, American Chemical Society, 2016, 59, pp.5149-5157. [10.1021/acs.jmedchem.5b00671](https://doi.org/10.1021/acs.jmedchem.5b00671)

**typdoc**

Journal articles

**DOI**

DOI : [10.1021/acs.jmedchem.5b00671](https://doi.org/10.1021/acs.jmedchem.5b00671)

**Accès au bibtex**



**titre**

[Phthalocyanine-chalcone conjugates](#)

**auteur**

Fallia Aribi, Charlene Vey, Derya Topkaya, Sinem Tuncel Kostakoglu, Jérémie Fournier-Dit-Chabert, Sebile Ik Büyükeki, Gökçe Canan Takn, Serkan Alpugan, Florian Albrieux, Aye Gül Gürek, Mélissa Cucca, Khalil Bennis, Devrim Atilla, Vefa Ahsen, Sylvie Ducki, Fabienne Dumoulin

**article**

*Journal of Porphyrins and Phthalocyanines*, World Scientific Publishing, 2016, 20, pp.497-504. [10.1142/S1088424616500310](https://doi.org/10.1142/S1088424616500310)

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Journal articles

**DOI**

DOI : [10.1142/S1088424616500310](https://doi.org/10.1142/S1088424616500310)

**Accès au bibtex**



2015

**titre**

[Biochemical investigations of the mechanism of action of small molecules ZL006 and IC87201 as potential inhibitors of the nNOS-PDZ/PSD-95-PDZ interactions.](#)

**auteur**

Anders Bach, Søren W. Pedersen, Liam A. Dorr, Gary Vallon, Isabelle Ripoche, Sylvie Ducki, Lu-Yun Lian

**article**

*Scientific Reports*, Nature Publishing Group, 2015, 5, pp.12157. [10.1038/srep12157](https://doi.org/10.1038/srep12157)

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Journal articles

**DOI**

DOI : [10.1038/srep12157](https://doi.org/10.1038/srep12157)

Accès au bibtex



2014

**titre**

[Synthesis and structure-activity relationship study of substituted caffeateesters as antinociceptive agents modulating the TREK-1 channel.](#)

**auteur**

Nuno Rodrigues, Khalil Bennis, Delphine Vivier, Vanessa Pereira, Franck C. Chatelain, Eric Chapuy, Hemantkumar Deokar, Jérôme Busserolles, Florian Lesage, Alain Eschalier, Sylvie Ducki

**article**

*European Journal of Medicinal Chemistry*, Elsevier, 2014, 75, pp.391-402

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Journal articles

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2013

**titre**

[Identification of PDZ ligands by docking-based virtual screening for the development of novel analgesic agents](#)

**auteur**

Naoual Bouzidi, Hemantkumar Deokar, Alexandre Vogrig, Benjamin Boucherle, Isabelle Ripoché, Isabelle Abrunhosa-Thomas, Liam Dorr, Anne-Sophie Wattiez, Lu-Yun Lian, Philippe Marin, Christine Courteix, Sylvie Ducki

**article**

*Bioorganic and Medicinal Chemistry Letters*, Elsevier, 2013, 23, pp.2624-2627

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Journal articles

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**titre**

[Assessing the Dual Activity of a Chalcone-Phthalocyanine Conjugate: Design, Synthesis, and Antivascular and photodynamic Properties.](#)

**auteur**

Sinem Tuncel, Aurélien Trivella, Devrim Atilla, Khalil Bennis, Huguette Savoie, Florian Albrieux, Laetitia Delort, Hermine Billard, Virginie Dubois, Vefa Ahsen, Florence Caldefie-Chézet, Claire Richard, Ross W. Boyle, Sylvie Ducki, Fabienne Dumoulin

**article**

*Molecular Pharmaceutics*, American Chemical Society, 2013, 10, pp.3706-3716

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Journal articles

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**titre**

[Structure-Based Design of PDZ Ligands as Inhibitors of 5-HT2A Receptor/PSD-95 PDZ1 Domain Interaction Possessing Anti-hyperalgesic Activity](#)

**auteur**

Alexandre Vogrig, Liam Dorr, Naoual Bouzidi, Benjamin Boucherle, Anne-Sophie Wattiez, Elisabeth Cassier, Gary Vallon, Isabelle Ripoche, Isabelle Abrunhosa-Thomas, Philippe Marin, Lionel Nauton, Vincent Thery, Christine Courteix, Lu-Yun Lian, Sylvie Ducki

**article**

*ACS Chemical Biology*, American Chemical Society, 2013, 8, pp.2209-2216

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Journal articles

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2012

**titre**

[Towards dual photodynamic and antiangiogenic agents: design and synthesis of a phthalocyanine-chalcone conjugate.](#)

**auteur**



Sinem Tuncel, Jérémie Fournier-Dit-Chabert, Florian Albrieux, Vefa Ahsen, Sylvie Ducki, Fabienne Dumoulin

**article**

*Organic and Biomolecular Chemistry*, Royal Society of Chemistry, 2012, 10, pp.1154-1157

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Journal articles

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