

### Génomique, Bioinformatique et Chimie moléculaire

## Production scientifique de l'équipe Génomique/bioinformatique

### 2019

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- 2: Réau M, Lagarde N, Zagury JF, Montes M. Hits Discovery on the Androgen Receptor: In Silico Approaches to Identify Agonist Compounds. *Cells.* **2019 Nov** 13;8(11). pii: E1431. doi: [10.3390/cells8111431](https://doi.org/10.3390/cells8111431). PubMed PMID: 31766271; PubMed Central PMCID: PMC6912550.
- 3: Le Clerc S, Limou S, Zagury JF. Large-Scale "OMICS" Studies to Explore the Physiopathology of HIV-1 Infection. *Front Genet.* **2019 Sep** 13;10:799. doi: 10.3389/fgene.2019.00799. eCollection 2019. Review. PubMed PMID: 31572435; PubMed Central PMCID: PMC6754074.
- 4: Liu Y, Gao W, Koellmann C, Le Clerc S, Hüls A, Li B, Peng Q, Wu S, Ding A, Yang Y, Jin L, Krutmann J, Schikowski T, Zagury JF, Wang S. Genome-wide scan identified genetic variants associated with skin aging in a Chinese female population. *J Dermatol Sci.* **2019 Oct**;96(1):42-49. doi: 10.1016/j.jdermsci.2019.08.010. Epub 2019 Sep 6. PubMed PMID: 31522824.
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- 6: Réau M, Lagarde N, Zagury JF, Montes M. Nuclear Receptors Database Including Negative Data (NR-DBIND): A Database Dedicated to Nuclear Receptors Binding Data Including Negative Data and Pharmacological Profile. *J Med Chem.* 2019 Mar 28;62(6):2894-2904. doi: 10.1021/acs.jmedchem.8b01105. Epub **2018 Nov** 6. PubMed PMID: 30354114.

### 2018

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- 8: Laville V, Le Clerc S, Ezzedine K, Jdid R, Taing L, Labib T, Coulonges C, Ulveling D, Galan P, Guinot C, Fezeu L, Morizot F, Latreille J, Malvy D, Tschaehler E, Zagury JF. A genome wide association study identifies new genes potentially associated with eyelid sagging. *Exp Dermatol.* 2019 Aug;28(8):892-898. doi: 10.1111/exd.13559. Epub **2018 Jun** 28. PubMed PMID: 29654602.
- 9: Réau M, Langenfeld F, Zagury JF, Lagarde N, Montes M. Decoys Selection in Benchmarking Datasets: Overview and Perspectives. *Front Pharmacol.* **2018 Jan** 24;9:11. doi: 10.3389/fphar.2018.00011. eCollection 2018. Review. PubMed PMID: 29416509; PubMed Central PMCID: PMC5787549.

10: Rayar AM, Lagarde N, Martin F, Blanchard F, Liagre B, Ferroud C, Zagury JF, Montes M, Sylla-Iyarreta Veitia M. New selective cyclooxygenase-2 inhibitors from cyclocoumarol: Synthesis, characterization, biological evaluation and molecular modeling. *Eur J Med Chem.* 2018 Feb 25;146:577-587. doi: 10.1016/j.ejmech.2018.01.054. Epub 2018 Jan 31. PubMed PMID: 29407982.

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13: Rayar AM, Lagarde N, Ferroud C, Zagury JF, Montes M, Sylla-Iyarreta Veitia M. Update on COX-2 Selective Inhibitors: Chemical Classification, Side Effects and their Use in Cancers and Neuronal Diseases. *Curr Top Med Chem.* 2017;17(26):2935-2956. doi: 10.2174/156802661766170821124947. Review. PubMed PMID: 28828990.

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