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Jonathan Boucher, Arnaud Monvoisin, Justine Vix, Marc Mesnil, Dominique Thuringer, Françoise Debais, Laurent Cronier

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# Connexins, important players in the dissemination of prostate cancer cells

BOUCHER Jonathan<sup>a,1</sup>, MONVOISIN Arnaud<sup>a,1</sup>, VIX Justine<sup>a,b</sup>, MESNIL Marc<sup>a</sup>, THURINGER Dominique<sup>c</sup>, DEBIAIS Françoise<sup>a,b</sup> and CRONIER Laurent<sup>a\*</sup>

a- Laboratory « Signalisation et Transports Ioniques Membranaires (STIM) », ERL7368 - CNRS, University of Poitiers, Poitiers, France.

b- Department of Rheumatology, C.H.U. la Milétrie, Poitiers, France.

c- INSERM, U1231, University of Bourgogne Franche-Comté, Dijon, France

\*: Corresponding author at: Laboratory « Signalisation et Transports Ioniques Membranaires (STIM) », ERL7368 - CNRS, University of Poitiers, Bat. B36 - Pôle Biologie Santé, 1, rue G. Bonnet - TSA 51 106, 86073 Poitiers Cedex 09 - France.  
Tel: 33 5 49 45 37 52; Fax: 33 5 49 45 40 14

*email address:* [Laurent.Cronier@univ-poitiers.fr](mailto:Laurent.Cronier@univ-poitiers.fr) (L. Cronier)

<sup>1</sup>: These authors contributed equally to this work

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## Abbreviations:

AGA, alpha-glycyrrhetic acid; ALP, alkaline phosphatase; BMEC, bone marrow endothelial cells; BPH, benign prostatic hyperplasia; Cbx, carbenoxolone; CSC, cancer stem cells; Cx, connexin; CXCL12, C-X-C motif chemokine 12; CXCR4, C-X-C chemokine receptor type 4; DHT, dihydrotestosterone; ECM, extracellular matrix; EMT, epithelial-to-mesenchymal transition; FAK, focal adhesion kinase; GJA1, gap junction alpha1; GJIC, gap junctional intercellular communication; HDAC, histone-deacetylase; HSC, hematopoietic stem cell; miRNA or miR, microRNA; MMP, matrix metalloproteinase; OB, osteoblasts; ODDD, occulodentodigital dysplasia; PCa, prostate cancer; PIN, prostatic intraepithelial neoplasia; PSA, prostate-specific antigen; RANK, receptor activator of nuclear KB; RANKL, receptor activator of nuclear KB ligand; Runx2, Runt-related transcription factor 2; TIMP, tissue inhibitor of metalloproteinase; TSA, trichostatin A; TWIST, Twist-related protein 1; uPA, urokinase plasminogen activator; uPAR, uPA receptor

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