

Stefan N. Constantinescu

Profesor universitar Dpt. Preclinic 2- Științe morfologice - Disciplina Biologie Celulară, Moleculară și Histologie

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Alte funcții

2007- Director onorific pentru cooperare Europeana, Academia Romana, Institutul de Virusologie “Stefan S. Nicolau”

2012- Profesor universitar (din 2018 Professeur ordinaire) și Presedinte Cell Signaling Pole, de Duvé Institute, Université catholique de Louvain, Brussel, Belgium

2015- Director onorific al Cercetării (exhivalent CSI), Fonds National de la Recherche Scientifique (FRS-FNRS) Belgium

2016- Vice-Presedinte al Federatiei Europene a Academiiilor de Medicina

2016- Membru al Academiei Romane

Aria de interes:

- mecanismele care guvernează formarea fiziologică a sângelui și bazele moleculare ale cancerelor mieloid cronice. Interesul major al grupului de cercetare pe care în conduc se concentrează pe studiile structurale și funcționale ale receptorilor pentru citokine și kinazelor Janus și identificarea mutațiilor oncogenice ale proteinelor de semnalizare în cancer.

Activitate de publicare:

- Peste 140 de publicații în reviste indexate ISI
- H-index WoS: 42, Google Scholar: 55

Lucrări selectate

Selected References and Citations	Impact Factor (2016)	Number of Citations (2018)
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Constantinescu S.N. , Huang L.J., Nam H & Lodish H.F. The erythropoietin receptor cytosolic juxtamembrane domain contains an essential, precisely oriented, hydrophobic motif. <i>Mol. Cell</i> 7 (2): 377-385, 2001.	14.714	174
Constantinescu S.N. , Keren T., Socolovsky M., Nam H. & Lodish H.F. Ligand-independent oligomerization of the erythropoietin receptor is mediated by the transmembrane domain. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 98 (8): 4379-4384, 2001.	9.661	279

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Staerk J., Kallin A., Demoulin J.B., Vainchenker W. & Constantinescu S.N. JAK1 and Tyk2 Activation by the homologous Polycythemia Vera JAK2 V617F mutation: Cross Talk with IGF1 Receptor <i>J. Biol. Chem.</i> 280 (51): 41893-41899, 2005.	4.125	178
Royer Y., Staerk, J., Costuleanu M., Courtoy P.J. & Constantinescu S.N. Janus kinases affect thrombopoietin receptor cell surface localization and stability. <i>J. Biol. Chem.</i> 280 (29): 27251-27261, 2005.	4.125	153
Staerk J., Lacout C., Sato T., Smith S.O., Vainchenker W. et Constantinescu S.N. An amphipathic motif at the transmembrane-cytoplasmic junction prevents autonomous activation of the thrombopoietin receptor. <i>Blood</i> 107 (5): 1864-1871, 2006.	13.164	126
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