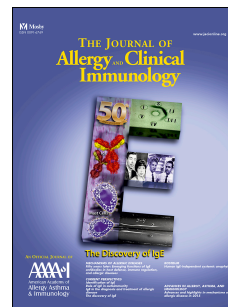


# Accepted Manuscript

Mutation of Angiopoietin-1 Gene Associates with a New Type of Hereditary Angioedema

Valeria Bafunno, MSc, PhD, Davide Firinu, MD, Maria D'Apolito, MSc, PhD, Giorgia Cordisco, BSc, Stefania Loffredo, MD, Angelica Leccese, BSc, Maria Bova, MD, Maria Pina Barca, MD, Rosa Santacroce, MSc, PhD, Marco Cicardi, MD, Stefano Del Giacco, MD, Maurizio Margaglione., MD



PII: S0091-6749(17)30921-1

DOI: [10.1016/j.jaci.2017.05.020](https://doi.org/10.1016/j.jaci.2017.05.020)

Reference: YMAI 12848

To appear in: *Journal of Allergy and Clinical Immunology*

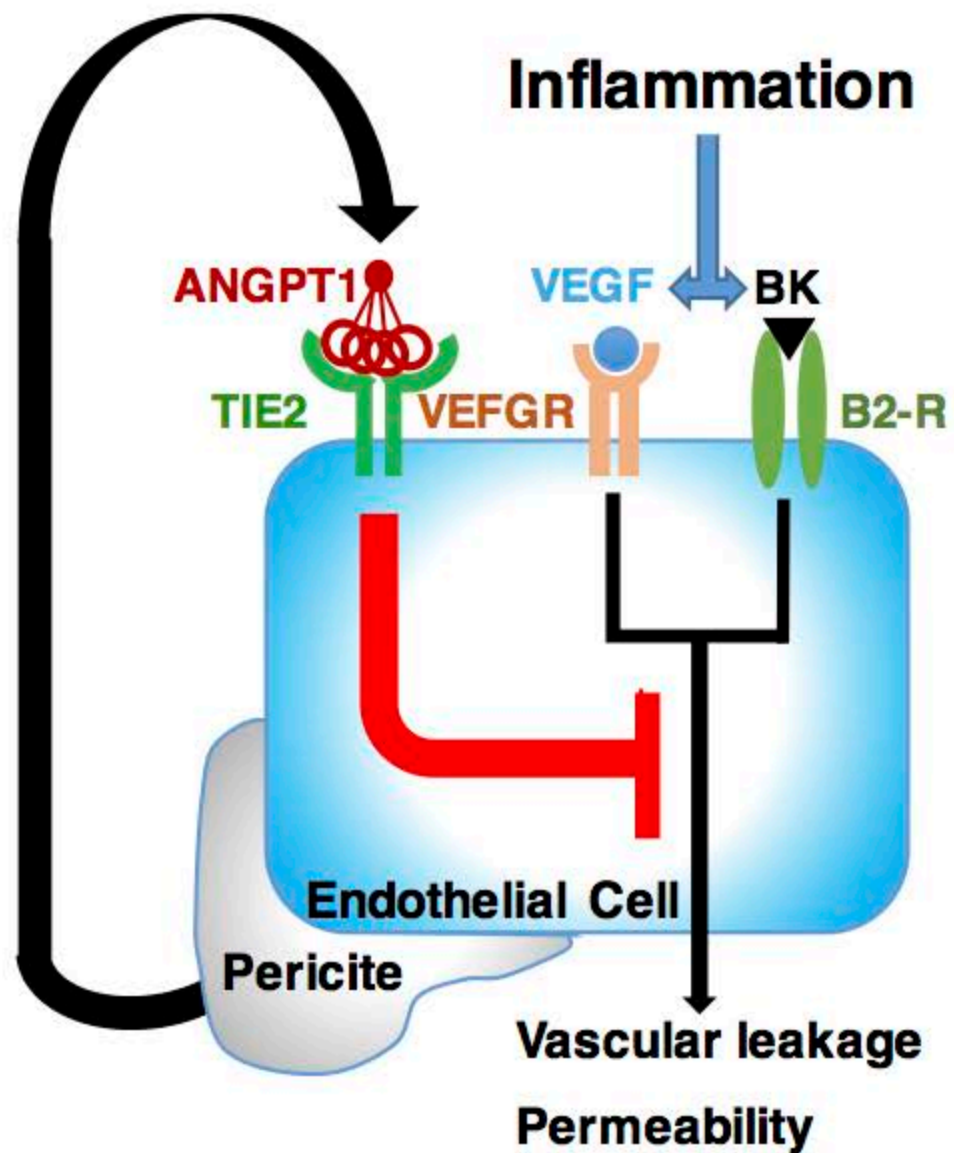
Received Date: 22 February 2017

Revised Date: 3 May 2017

Accepted Date: 10 May 2017

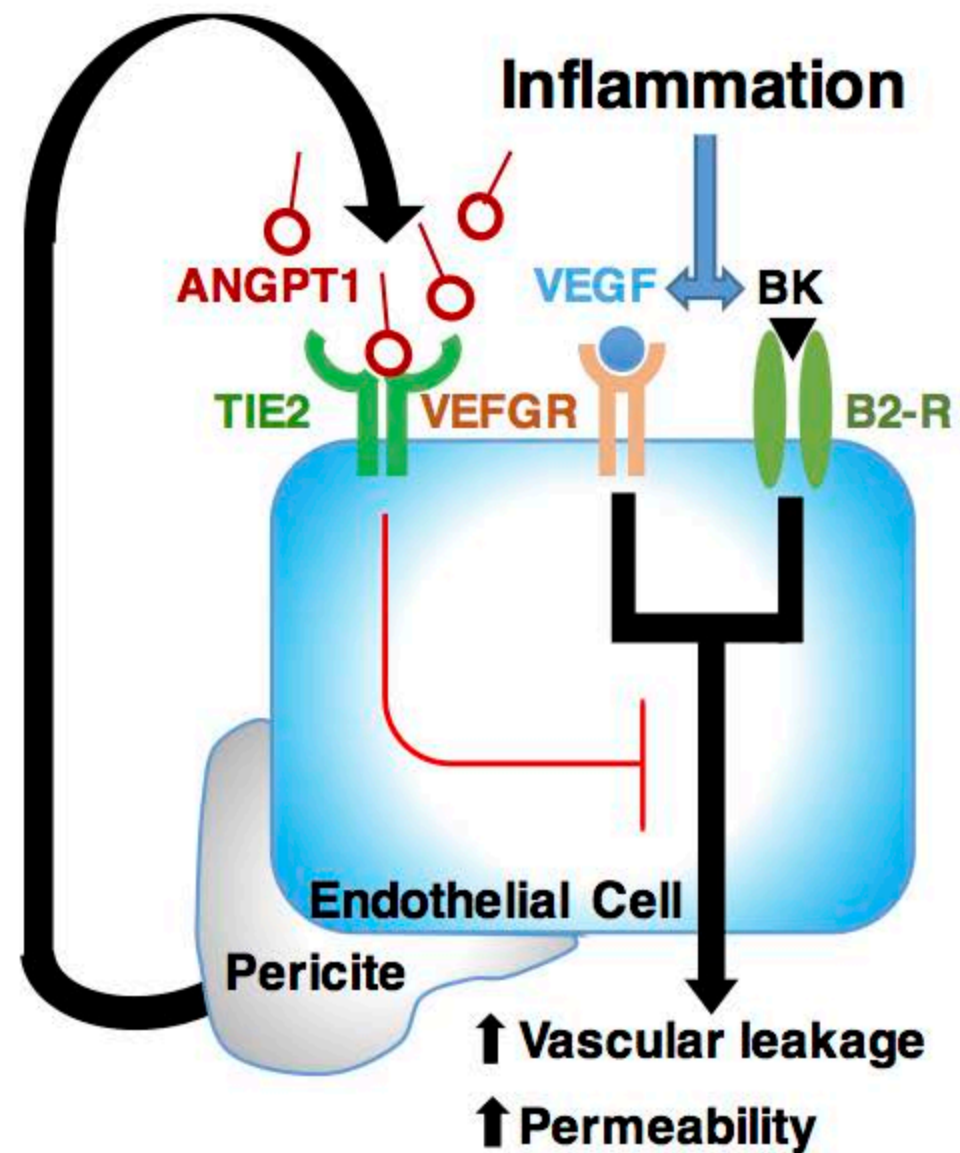
Please cite this article as: Bafunno V, Firinu D, D'Apolito M, Cordisco G, Loffredo S, Leccese A, Bova M, Barca MP, Santacroce R, Cicardi M, Del Giacco S, Margaglione. M, Mutation of Angiopoietin-1 Gene Associates with a New Type of Hereditary Angioedema, *Journal of Allergy and Clinical Immunology* (2017), doi: 10.1016/j.jaci.2017.05.020.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Normal ANGPT1**

**ANGPT1**: angiopoietin 1  
**BK**: bradykinin  
**VEGF**: vascular endothelial growth factor



**Mutated ANGPT1**

**B2-R**: bradykinin type 2 receptor  
**TIE2**: tunica interna endothelial cell kinase-2  
**VEGFR**: vascular endothelial growth factor receptor

Download English Version:

<https://daneshyari.com/en/article/8713378>

Download Persian Version:

<https://daneshyari.com/article/8713378>

[Daneshyari.com](https://daneshyari.com)