



**PRÊMIO PG**

## PETER CARMELIET



### II PG de Medicina 2009, Instituto Paulo Gontijo.

**Research position:** Vice-Director; Supervising the "Functional Genomics Group" of more than 65 staff-members (including senior scientists, post-doctoral and predoctoral students, laboratory assistants).

**Research Areas:** Using genetic and gene-manipulation technologies in mice, zebrafish, Xenopus and humans, we study the molecular basis of: (i) angiogenesis and lymphangiogenesis in health and disease; (ii) cardiovascular disorders including hemostasis, atherosclerosis, myocardial ischemia, systemic and pulmonary hypertension, arrhythmias; (iii) neurodegeneration; in particular the role of VEGF in motor neuron degeneration (ALS).

**Publications:** The author's scientific output consists of 368 published research papers, and survey articles in peer-reviewed international journals, and 29 survey chapters in books. 27.796 citations.

Updated March 2009

The author's scientific analysis in the Angiogenesis domain has been highlighted in "The Special Topics site" of the ISI Essential Science Indicators (ESI).

[www.esi-topics.com/angiogenesis/interviews/PeterCarmeliet.html](http://www.esi-topics.com/angiogenesis/interviews/PeterCarmeliet.html)

An analysis by Science Watch published in Jan-Feb 2006 that Peter Carmeliet ranked on position 8 of the 10 most cited authors in General Biomedicine.

Science Watch, January/February 2006, Vol. 17, No. 1

Citing URL: [http://www.sciencewatch.com/jan-feb2006/sw\\_janfeb2006\\_page1.htm](http://www.sciencewatch.com/jan-feb2006/sw_janfeb2006_page1.htm)

<http://scientific.thomson.com/products/esi/>

### Corpo de Jurado

NOME	INSTITUIÇÃO
Mamede de Carvalho	Institute of Molecular Medicine - Faculty of Medicine (Lisboa - Portugal)
Prof. Orla Hardiman	National Neuroscience Centre (Dublin-Irlanda)
Walter G. Bradley	Miller School of Medicine - University of Miami (Miami-EUA)
Francisco Rotta	Associação Regional de Esclerose Lateral Amiotrófica- RS e Alliance ALS-MND (Rio Grande do Sul - Brasil)
Mayana Zatz	Centro de Estudos do Genoma humano-USP