Dr.med. Derliz Mereles, MD
Research Profile

Publications:	82*
Cumulative Impact Factor:	457.30
Citations:	2149
Hirsch-index:	21
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Original research articles (first or last authorship, equal contribution*)

Mereles D*, Ehlken N*, Kreuscher S*, Ghofrani S, Hoeper MM, Halank M, Meyer FJ, Karger G, Buss J, Juenger J, Holzapfel N, Opitz C, Winkler J, Herth FF, Wilkens H, Katus HA, Olschewski H, Grünig E. Exercise and respiratory training improve exercise capacity and quality of life in patients with severe chronic pulmonary hypertension. ***Circulation**. 2006;114:1482-9.* **459 citations**

Aurich M, Keller M, Greiner S, Steen H, Aus dem Siepen F, Riffel J, Katus HA, Buss SJ, **Mereles D**. Left ventricular mechanics assessed by two-dimensional echocardiography and cardiac magnetic resonance imaging: comparison of high-resolution speckle tracking and feature tracking. ***Eur Heart J Cardiovasc Imaging***. 2016 Mar 24. pii: jew042. [Epub ahead of print]

Chaves G, Brítez N, Maciel V, Klinkhof A, **Mereles D**. Prevalence of cardiovascular risk factors in an urban ambulatory adult population: AsuRiesgo study, Paraguay. ***Rev Panam Salud Publica**. 2015;38:136-43.*

Chaves G, Britez N, Munzinger J, Uhlmann L, Gonzalez G, Oviedo G, Chaparro V, Achon O, Bruckner T, Kieser M, Katus HA, **Mereles D**. Education to a Healthy Lifestyle Improves Symptoms and Cardiovascular Risk Factors – AsuRiesgo Study. ***Arq Bras Cardiol**. 2015;104:347-55.*

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Greiner S, André F, Heimisch M, Hess A, Steen H, Katus HA, **Mereles D.** Non-invasive quantification of right ventricular systolic function by echocardiography: a new semi-automated approach. ***Clin Res Cardiol**. 2013;102:229-35.*

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Mereles D, Aurich M, Greiner S, Riffel J, Buss SJ, Kristen AV, Katus HA. Diagnosis of cardiac involvement in systemic amyloidosis by state-of-the-art echocardiography: where are we now? ***Expert Opin on Orphan Drugs***. 2016, DOI:10.1080/21678707.2016.1179573.

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