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**Martedì 8 Ottobre 2019**

## **Presentazione di SciFinder<sup>n</sup>**

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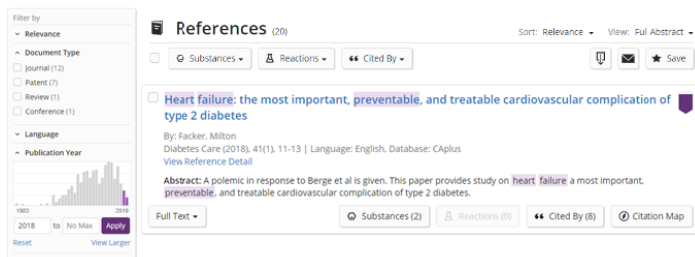
*Luisa Quadri*

*Representing Chemical Abstracts Service*

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**References (20)** Sort: Relevance View: Full Abstract

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**Heart failure: the most important, preventable, and treatable cardiovascular complication of type 2 diabetes**

By: Fackler, Milton  
Diabetes Care (2018), 41(1), 11-13 | Language: English, Database: CAPlus  
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**Abstract:** A polemic in response to Berge et al is given. This paper provides study on **heart failure**, a most important, preventable, and treatable cardiovascular complication of type 2 diabetes.

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### Citation Map

The influence of nanostructured features on bacterial adhesion and bone cell functions on severely shot peened 316L stainless steel

By: Bagherifard, Sara; Hickey, Daniel J.; de Luca, Alba C.; Malheiro, Vera N.; Markaki, Athina E.; Guagliano, Mario; Webster, Thomas J.  
Biomaterials (2015), 73, 185-197 | Language: English, Database: CAPlus  
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**Abstract:** Substrate grain structure and topog. play major roles in mediating cell and bacteria activities. Severe plastic deformation techniques, known as efficient metal-forming and grain refining processes, provide the treated material with novel mech. properties and can be adopted to modify nanoscale surface characteristics, possibly affecting interactions with the biol. environment. This in vitro study evaluates the capability of severe shot peening, based on severe plastic deformation, to modulate the interactions of nanocryst. metallic biomaterials with cells and bacteria. The treated 316L stank...

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	<b>Bulk nanostructured materials from severe plastic deformation.</b> Progress in Materials Science (2006) Cited By 4,062 <a href="#">Map</a>	<b>Bioinspired surface functionalization of metallic biomaterials.</b> Journal of the Mechanical Behavior of Biomedical Materials (2016) Cited By 22 <a href="#">Map</a>
	<b>Geometric cues for directing the differentiation of mesenchymal stem cells.</b> Proceedings of the National Academy of Sciences of the United States of America (2010) Cited By 1,095 <a href="#">Map</a>	<b>Fluoriding microstructural evolution and strengthening mechanisms in nanocrystalline surface induced by surface mechanical attrition treatment of stainless steel.</b> Acta Materialia (2017)
	<b>Enhanced functions of osteoblasts on nanophasic ceramics.</b> Biomaterials (2006)	

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