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8 Ottobre 2019

Aula A 15 - 17

Presentazione di SciFinderⁿ

con esempi pratici di ricerche

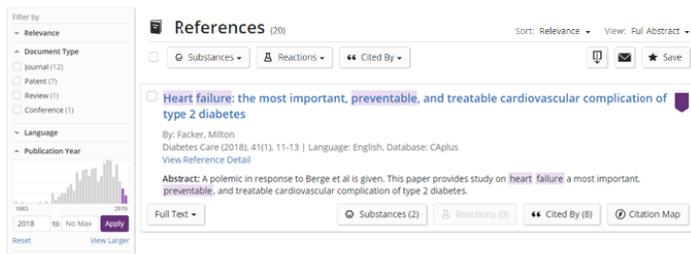
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Representing Chemical Abstracts Service

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Risultati rilevanti subito



References (20) Sort: Relevance View: Full Abstract

Substances Reactions Cited By

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
 View Reference Detail

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.

Full Text Substances (2) Reactions (0) Cited By (8) Citation Map

Filtri potenti e completi per una messa a fuoco rapida

I risultati sono visualizzati in un formato studiato per una rapida comprensione.

Mappa delle citazioni

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
 View Reference Detail

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 stain...
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- ✓ Identifica rapidamente la ricerca importante
- ✓ Individua potenziali collaboratori, concorrenza o fonti di finanziamento



References This Document Cites

- Nih Image to Image: 25 years of image analysis. Nature methods (2012). Cited By 156. Map
- Nih Image to Image: 25 years of image analysis. Nature Methods (2012). Cited By 8,723. Map
- Profile refinement method for nuclear and magnetic structures. Journal of Applied Crystallography (1998). Cited By 8,329. Map
- Bulk nanostructured materials from severe plastic deformation. Progress in Materials Science (2006). Cited By 4,062. Map
- Geometric cues for directing the differentiation of mesenchymal stem cells. Proceedings of the National Academy of Sciences of the United States of America (2010). Cited By 1,095. Map
- Enhanced functions of osteoblasts on nanophas ceramics. Biomaterials (2006).

References Citing This Document

- Nanoscale surface modification of AISI 316L stainless steel by severe shot peening. Materials & Design (2016). Citing 50. Map
- Advances in metals and alloys for joint replacement. Progress in Materials Science (2017). Citing 24. Map
- Effects of nanofeatures induced by severe shot peening (SSP) on mechanical, corrosion and cytocompatibility properties of magnesium alloy AZ31. Acta Biomaterialia (2016). Citing 23. Map
- Bioinspired surface functionalization of metallic biomaterials. Journal of the Mechanical Behavior of Biomedical Materials (2016). Citing 22. Map
- Elucidating microstructural evolution and strengthening mechanisms in nanocrystalline surface induced by surface mechanical attrition treatment of stainless steel. Acta Materialia (2017).