

Accepted Manuscript

Title: Effect of pH on the Adsorption and Interactions of Bovine Serum Albumin with functionalized silicon nitride surface

Authors: Claudio Victor dos Santos Junior, Marcia Soares Sader, Gabriel Cardoso Gonçalves, Gilberto Weissmüller, Renata Antoun Simão



PII: S0927-7765(18)30195-4
DOI: <https://doi.org/10.1016/j.colsurfb.2018.03.045>
Reference: COLSUB 9246

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 22-11-2017
Revised date: 2-3-2018
Accepted date: 27-3-2018

Please cite this article as: Claudio Victor dos Santos Junior, Marcia Soares Sader, Gabriel Cardoso Gonçalves, Gilberto Weissmüller, Renata Antoun Simão, Effect of pH on the Adsorption and Interactions of Bovine Serum Albumin with functionalized silicon nitride surface, Colloids and Surfaces B: Biointerfaces <https://doi.org/10.1016/j.colsurfb.2018.03.045>

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.

**Effect of pH on the Adsorption and Interactions of Bovine Serum Albumin with
functionalized silicon nitride surface**

Claudio Victor dos Santos Junior^{a*}, Marcia Soares Sader^a, Gabriel Cardoso Gonçalves^a
Gilberto Weissmüller^b and Renata Antoun Simão^a

^a Metallurgical and Materials Eng. Program, COPPE/UFRJ, Rio de Janeiro, 21945-970, Brazil.

^b Carlos Chagas Filho Biophysics Institute, UFRJ, Rio de Janeiro, 21941-902, Brazil

**claudiov@metalmat.ufrj.br*

Download English Version:

<https://daneshyari.com/en/article/6980462>

Download Persian Version:

<https://daneshyari.com/article/6980462>

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