### **Accepted Manuscript**

Multispectral and molecular docking studies on the interaction of human serum albumin with iohexol

Arash Hasanzadeh, Gholamreza Dehghan, Masoomeh Shaghaghi, Yunes Panahi, Abolghasem Jouyban, Reza Yekta

PII: S0167-7322(17)32557-6

DOI: doi:10.1016/j.molliq.2017.10.096

Reference: MOLLIO 8059

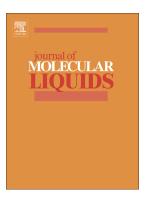
To appear in: Journal of Molecular Liquids

Received date: 11 June 2017

Revised date: 19 September 2017 Accepted date: 20 October 2017

Please cite this article as: Arash Hasanzadeh, Gholamreza Dehghan, Masoomeh Shaghaghi, Yunes Panahi, Abolghasem Jouyban, Reza Yekta, Multispectral and molecular docking studies on the interaction of human serum albumin with iohexol. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi:10.1016/j.molliq.2017.10.096

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.



### **ACCEPTED MANUSCRIPT**

# Multispectral and molecular docking studies on the interaction of human serum albumin with iohexol

Arash Hasanzadeh<sup>a</sup>, Gholamreza Dehghan<sup>\*b</sup>, Masoomeh Shaghaghi<sup>c</sup>, Yunes Panahi<sup>d</sup>, Abolghasem Jouyban<sup>e</sup>, Reza Yekta <sup>a</sup>

<sup>e</sup>Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Tabriz University of Medical Sciences, Tabriz 51664, Iran.

<sup>&</sup>lt;sup>a</sup>Islamic Azad University, Science and Research Branch, Tehran, Iran

<sup>&</sup>lt;sup>b</sup>Department of Biology, Faculty of Natural Sciences, University of Tabriz, Tabriz, Iran.

<sup>&</sup>lt;sup>c</sup>Department of Chemistry, Payame Noor University, P. O. Box 19395-3697 Tehran, Iran

<sup>&</sup>lt;sup>d</sup>Department of Cardiovascular Diseases, Faculty of Medicine, Baqiyatallah University of Medical Sciences, Tehran, Iran

<sup>\*</sup>Address correspondence to: Gholamreza Dehghan, Ph. D. Department of Biology, Faculty of Natural Sciences, University of Tabriz, Tabriz, Iran. Tel: (+ 98) (41) (33392739), Fax No: (+ 98) (41) (33356027) E-mails: dehghan2001d@yahoo.com & gdehghan@tabrizu.ac.ir

#### Download English Version:

## https://daneshyari.com/en/article/7843720

Download Persian Version:

https://daneshyari.com/article/7843720

<u>Daneshyari.com</u>