

Accepted Manuscript

Title: Vitamin D deficiency in pregnant women impairs
Regulatory T cell function

Author: Vijayendra Chary A Hemalatha R Seshacharyulu M
Vasudeva Murali M Jayaprakash D Dinesh Kumar B



PII: S0960-0760(15)00038-2
DOI: <http://dx.doi.org/doi:10.1016/j.jsbmb.2015.01.026>
Reference: SBMB 4365

To appear in: *Journal of Steroid Biochemistry & Molecular Biology*

Please cite this article as: <doi><http://dx.doi.org/10.1016/j.jsbmb.2015.01.026></doi>

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.

Highlights:

- Maternal vitamin D influences the spectrum of immune cells.
- Regulatory T cell function is affected by vitamin D status.
- IgE receptors expression increases with vitamin D deficiency.
- Vitamin D affects several vitamin D and immunity related genes in placenta.
- Altered vitamin D metabolising enzymes may alter vitamin D homeostasis,

Download English Version:

<https://daneshyari.com/en/article/8338276>

Download Persian Version:

<https://daneshyari.com/article/8338276>

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