

### Публикации във връзка с темата на дисертацията:

- 1. Yakimova B.,** Mateeva P., Kardaleva P., Stoineva I., Todorova P., Zamfirova R. and Yanev S. 'In vitro and ex vivo studies on angiotensin-1 converting enzyme (ACE) inhibitory activity of short synthetic peptides', *Farmacia Journal* (2021) (accepted, in press) ISSN:0014-8237; **Q2 IF(2019-2020) -1.607, SJR (2019)-0.36.**
- 2. Yakimova B.,** Petkova D., Karapetrova N., Stoineva I., Molecular design and chemical synthesis of peptide inhibitors of Angiotensin I converting enzyme (ACE) for prevention and therapy of hypertension. *Bulgarian Chemical Communications* (2017), ISSN:0861-9808, Special Issue E.(pp.11-15) **Q4 IF-0.238.**
- 3. Ivanova G., Yakimova B.,** Angelova S., Stoineva I., Enchev V., 'Influence of pH on the cis-trans isomerization of Valine-Proline dipeptide: An integrated NMR and theoretical investigation', *J. of Mol. Struc.* 975 (2010), p.330-334. ISSN:0022-2860 **Q2 IF-2.12.**
- 4. Kolev Ts., Koleva B,** Stoineva I., **Jakimova B.,** Tchobanov B. , Stabilization of neutral NH<sub>2</sub>-R-COOH form of the antihypertensive peptides L-Valyl-L-Prolyl-L-Proline and L-Isoleucyl-L-Prolyl-L-Proline and their interaction with angiotensin-I-converting enzyme, *Protein Pept. Lett.*, 16 (2009), ISSN:0929-8665 p.112-115. **Q3 IF-1.16.**