

## Lista de lucrări

Lista de lucrări științifice candidatului asist. univ. dr. Bába László-István farm. spec., pentru examenul-concurs organizat pentru postul didactic șef lucrări, poziția nr. 29, disciplina de Farmacologie și Farmacie Clinică, departamentul F2, Facultatea de Farmacie.

### Prim-autor articole în reviste indexate ISI:

1. **Bába LI**, Gáll Z, Bíró IL, Mezei T, Kun IZ, Kolcsár M. Chronic fluoxetine treatment induces lipid accumulation but does not alter the expression of Pref-1 in rat adipose tissue. *Acta Pharmaceutica*. 2018; 68(1): 109-115. FI: 1,42.
2. **Bába LI**, Kolcsár M, Kun IZ, Ulacsakay Z, Bagaméry F, Szökö É, Tábi T, Gáll Z. Effects of cariprazine, aripiprazole, and olanzapine on mouse fibroblast culture: Changes in adiponectin contents in supernatants, triglyceride accumulation, and peroxisome proliferator-activated receptor- $\gamma$  expression. *Medicina (Lithuania)*. 2019; 55(5): 1–10. FI: 1,205.
3. Péterfi O, Boda F, Szabó Z, Ferencz E, **Bába L**. Hypotensive Snake Venom Components-A Mini-Review. *Molecules*. 2019;24(15):1–16. FI: 3,267.
4. **Bába LI**, Gáll Z, Kolcsár M, Pap Z, Varga Z, Kovács B, Hack B, Kun IZ. Effect on Body Weight and Adipose Tissue by Cariprazine: A Head-to-Head Comparison Study to Olanzapine and Aripiprazole in Rats. *Sci Pharm*. 2020;88:1–14. ISI Fără FI.

### Coautor articole în reviste indexate ISI:

1. Kolcsár M, Gáll Z, Bíró IL, **Bába LI**, Imre A, Dogaru MT, Mártha O. Fluoxetine influence on body weight, serum adiponectin level and adipose tissue triglycerides levels in rats. *Farmacia*. 2016;64:599–604. FI:1,005.
2. Kovács B, Péterfi O, Kovács-Deák B, Székely-Szentmiklósi I, Fülöp I, **Bába LI**, Boda F. Quality-by-design in pharmaceutical development : From current perspectives to practical applications. *Acta Pharm*. 2021;71:1–30. FI: 2,23.

### Prim-autor articole în reviste BDI:

1. **Bába LI**, Kolcsár M, Hack B, Gáll Z, Kun IZ. Az endokannabinoid rendszer: receptoroktól a terápiáig (The endocannabinoid system: from the receptors to therapy). *Orvostudományi Értesítő*. 2019;92:1–14.
2. **Bába LI**, Kolcsár M, Gáll Z, Bencze LC, Man A, Zoltán I. Protein level alteration of endocannabinoid system components after chronic , oral self-administration of three atypical antipsychotics in rat. *Acta Medica Marisiensis*. 2021;67:60–66.

### Coautor articol în revistă indexată BDI:

1. Kolcsár M, Gáll Z, **Bába LI**, Kun IZ. Antidepresszánsok és a metabolikus szindróma (The Antidepressants and the Metabolic Syndrome). *Orvostudományi Értesítő (Bulletin Medical Sciences)*. 2018;91:89–98.

### Rezumate publicate în volume a unor manifestări științifice

1. **Bába LI**, Bíró IL. A szelektív szerotonin visszavétel gátló fluoxetin edokrino-metabolikus hatásai (Efectele endocrino-metabolice a fluoxetinei). Premiul 2 la a 21.-a sesiune științifică studențească, organizată de Asociația Studenților Maghiari din Târgu Mureș, 2014, Târgu Mureș, Romania.
2. Kolcsár M, Gáll Z, **Bába LI**, Szabó Ü, Bíró I, Tábi T, Szökő É, Kun IZ. Expression of PPAR-gamma during in vitro adipogenesis after exposure to some atypical antipsychotics. Lucrare comunicată sub formă de poster. 5th Central European Congress on Obesity, October 1-3, 2015 | Budapest, Ungaria.
3. Kolcsár M, Gáll Z, Tábi T, **Bába LI**, Koncz S, Kun IZ. Aripiprazole effect on triglyceride content of in-vitro differentiating adipocytes, European Congress on Endocrinology, 9-31. 05. 2016, Munchen, Germania.
4. **Bába LI**, Gáll Z, Tábi T, Bagaméri F. Kolcsár M. Új antipsichotikumok befolyása zsírsejtek lipiddtartalmára és adiponectintermelésére in-vitro adipogenezis során. (Influența unor antipsihotice noi asupra conținutului lipidic adipocitar și asupra secreției de adiponectină în cursul adipogenezei in-vitro.) Lucrare premiată în cadrul celui de al 27.-lea sesiune științifică anuală organizată de S.M.A., 06. 04. 2017 - 08. 02. 2017, Covasna, Romania.
5. **Bába LI**, Kun IZ, Kolcsár M, Gáll Z, Hack B, Varga Z. CARIPRAZINE: A NEW ANTIPSYCHOTIC WITH FAVOURABLE METABOLIC PROFILE. 11`th Conference of PhD students and Young Doctors, 11. 12. 2018, Târgu Mureș, Romania.
6. **Bába LI**, Kolcsár M, Gáll Z, Pap Z, Kun IZ. ATYPICAL ANTIPSYCHOTICS` (AAPS) EFFECTS ON STEROL RESPONSE ELEMENT BINDING PROTEIN-1 (SREBP-1)- AND UNCOUPLING PROTEIN-1 (UCP-1) LEVELS IN PERIRENAL ADIPOSE TISSUE (PAT), AND ON TOTAL SERUM CHOLESTEROL IN RATS. The 12`th conference of Ph.D. Students and Young Doctors. 12. 12. 2019, Târgu Mureș, Romania.