

Č E S T N É P R E H L Á S E N I E
o percentuálnych podieloch jednotlivých projektov na publikáciách
vytvorených v rámci projektu „Výskum a vývoj látok pre diagnostiku Alzheimerovej
choroby“ s kódom ITMS2014+ 313011T553

Týmto čestne prehlasujeme, že vykázané práce boli vypracované s podporou projektov s nasledovnými percentuálnymi podielmi:

1. Antosova A., Bednarikova Z., Koneracka M., Antal I., Marek J., Kubovcikova M., Zavisova V., Jurikova A., Gazova Z. Amino Acid Functionalized Superparamagnetic Nanoparticles Inhibit Lysozyme Amyloid Fibrillization, **2019**, *Chemistry - A European Journal*, 25 (31), 7501-7514
VEGA 2/0145/17 (20%)
MVTS COST 083/14, action BM1405 (20%)
APVV-14-0120 (20%)
APVV-14-0932 (20%)
ITMS 2014+ **313011T553** (20%)
2. Bednarikova Z., Marek J., Demjen E., Dutz S., Mocanu M.-M., Wu J.W., Wang S.S.-S., Gazova Z. Effect of nanoparticles coated with different modifications of dextran on lysozyme amyloid aggregation, **2019**, *Journal of Magnetism and Magnetic Materials*, 473, 1-6
VEGA 2/0145/17 (20%)
SAS-MOST JRP 2015/5 (15%)
VEGA 2/0030/18 (10%)
MVTS COST 083/14, action BM1405 (5%)
MOST 105-2923-E-002-010-MY3 (15%)
MOST 106-2113-M-166-001 (15%)
ITMS 2014+ **313011T553** (20%)
3. Antosova A., Bednarikova Z., Koneracka M., Antal I., Zavisova V., Kubovcikova M., Wu J.W., S.-S. Wang S., Gazova Z. Destroying activity of glycine coated magnetic nanoparticles on lysozyme, α -lactalbumin, insulin and α -crystallin amyloid fibrils, **2019**, *Journal of Magnetism and Magnetic Materials*, 471, 169-176
VEGA 2/0145/17 (30%)
SAS-MOST JRP 2015/5 (30%)
APVV-14-0120 (10%)
APVV-14-0932 (10%)
ITMS 2014+ **313011T553** (20%)

4. Bystrenova E., Bednarikova Z., Barbalinardo M., Albonetti C., Valle F., Gazova Z. Amyloid fragments and their toxicity on neural cells, **2019**, *Regenerative Biomaterials*, 6 (2), 121-127
 bilateral projects Italian flagship NANOMAX, N-CHEM: CUP B52F15000340005 (10%) a CUP B52I12000320005 (10%)
 SAS-MOST JRP 2015/5 (25%)
 VEGA 2/0145/17 (25%)
 MVTS COST 083/14, action BM1405 (5%)
 ITMS 2014+ **313011T553** (25%)

5. Lu N.-H., How S.-C., Lin C.-Y., Tsai S.-L., Bednarikova Z., Fedunova D., Gazova Z., Wu J.W., Wang S.S.-S. Examining the effects of dextran-based polymer-coated nanoparticles on amyloid fibrillogenesis of human insulin, **2018**, *Colloids and Surfaces B: Biointerfaces*, 172, 674-683
 VEGA 2/0145/17 (25%)
 VEGA 2/0030/18 (20%)
 SAS-MOST JRP 2015/5 (25%)
 MVTS COST 083/14, action BM1405 (10%)
 ITMS 2014+ **313011T553** (20%)

6. How S.-C., Cheng Y.-H., Lo C.-H., Lai J.-T., Lin T.-H., Bednarikova Z., Antosova A., Gazova Z., Wu J.W., Wang S.S.-S. Exploring the effects of methylene blue on amyloid fibrillogenesis of lysozyme, **2018**, *International Journal of Biological Macromolecules*, 119, 1059-1067
 SAS-MOST JRP 2015/5 (30%)
 VEGA 2/0145/17 (25%)
 VEGA 2/0030/18 (15%)
 COST 083/14, action BM1405 (10%)
 ITMS 2014+ **313011T553** (20%)

7. Orteca G., Tavanti F., Bednarikova Z., Gazova Z., Rigillo G., Imbriano C., Basile V., Asti M., Rigamonti L., Saladini M., Ferrari E., Menziani M.C. Curcumin derivatives and A β -fibrillar aggregates: An interactions' study for diagnostic/therapeutic purposes in neurodegenerative diseases, **2018**, *Bioorganic and Medicinal Chemistry*, 26 (14), 4288-4300
 MVTS COST 083/14, action BM1405 (15%)
 VEGA 2/0030/18 (10%)
 VEGA 2/0145/17 (10%)
 SAS-MOST JRP 2015/5 (20%)
 Italy - grant FONDO DI ATENEO PER LA RICERCA ANNO 2015, University Modena (15%)
 ITMS 2014+ **313011T553** (30%)

8. Pham H.D.Q., Thai N.Q., Bednarikova Z., Linh H.Q., Gazova Z., Li M.S. Bexarotene cannot reduce amyloid beta plaques through inhibition of production of amyloid beta peptides: in silico and in vitro study, **2018**, *Physical Chemistry Chemical Physics*, 20 (37), 24329-24338
SAS-MOST JRP2015/5 (15%)
VEGA 2/0145/17 (15%)
VEGA 2/0030/18 (10%)
MVTS NGP-NET - BM1405 (10%)
Poland - Grant No. 2015/19/B/ST4/02721 (20%)
ITMS 2014+ **313011T553** (30%)
9. Huy P.D.Q., Thai N.Q., Bednarikova Z., Phuc L.H., Linh H.Q., Gazova Z., Li M.S. Bexarotene Does Not Clear Amyloid Beta Plaques but Delays Fibril Growth: Molecular Mechanisms, **2017**, *ACS Chemical Neuroscience*, 8 (9), 1960-1969
SAS-MOST JRP2015/5 (20%)
VEGA 2/0145/17 (15%)
VEGA 2/0175/14 (10%)
MVTS NGP-NET-BM1405 (5%)
Poland - grant no. 2015/19/B/ST4/02721 (20%)
ITMS 2014+ **313011T553** (30%)

Košice, 7.9.2020

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