## Science behind the Living

3	Ana	Pervanja	Cloning and expressing SFPQ protein
11	Dimitra	Škrekovski	The effect of charge-density on the distribution of counter-ions in aqueous solutions of ionenes - computer simulation
12	Ema	Florjančič	The effect of sample preparation on analytical evaluation of plasmid DNA
14	Erik	Uran	Mechanochemical syntheses of several transition metal polycyanometallates
16	Ines	Kulašić	Transformations of pyrazolo[1,2-a]pyrazole derivatives
19	Jan	Kogovšek	Fluorescence-enabled glycan analysis: HPLC method with solid- phase extraction for robust characterization
20	Jan	Trebušak	Unexpected protein complex formation during recombinant expression of stem bromelain in Escherichia coli
21	Jerneja	Kladnik	Design and Characterization of Novel Fluorescent Probes for Imaging of Amyloid β Plaques in Alzheimer's Disease
22	Kasper	Bošnik	Formation and characterization of S. epidermidis biofilm in silicone tubular bioreactor
25	Klara	Razboršek	Molecular cloning and preparation of the paraspeckle protein HNRNPK in Escherichia coli
26	Kris	Antolinc	Photoredox Arylations of Bicyclic Heteroaryl Diazonium Tetrafluoroborates
28	Lejla	Velić	Risk evaluation and the ergonomic aspect of the restorer profession
29	Lucija	Tomc	Modulating gene expression via fusion of Rpd3 with dCas9
30	Luka	Ciber	Asymmetric phase transfer bifunctional catalysts based on camphor
38	Matic	Rogan	Advances in Alzheimer Disease Detection: Synthesis of Fluorescent Probes and Their Photophysical Evaluation
39	Matija	Ruparčič	A new candidate type I toxin antitoxin system in the cyanobacterium Microcystis aeruginosa PCC 7806
40	Metka	Rus	Effect of single nucleotide polymorphism rs4129009 in TLR10 on immune response in A549 cell line
46	Nika	Vegelj	Molecular cloning and preliminary expression and purification of fluorescently labeled components of the beta-catenin destruction complex
51	Petra	Tavčar Verdev	Zooming into the relationship between neurotropic flaviviruses and autophagy in human astrocytes
56	Timotej	Majdič	Liquid-liquid phase separation of hen egg-white lysozyme
57	Tisa	Ževart	From 1,2,3-Triazolium Salts to Mesoionic N-Heterocyclic Olefins
60	Urša	Štefan	Six G-quartet repeats as building blocks of tetrahelical DNA
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64	Zala	Perko	Hydroxynaphthoic acid derivatives inhibit the growth of Gram- positive bacteria and interact with intracellular protein targets
65	Žan	Žnidar	Creating a model system for production of nanobodies in yeast Saccharomyces cerevisiae