

Ranking of SGA 2023 proposals

after evaluations of opponents and SGA board

A	Projects unanimously recommended by SGA board for awarding
B	Projects recommended by SGA board for awarding
C	Projects not recommended by SGA board for awarding (not listed below)

Financing is subject to approval of the FSc budget by its Academic senate.

Ranking	Evaluation	Project
1.	A	Jakub Kořenář Transposon activity changes in mammalian oocytes during female aging
2.	A	Ondřej Jansa Reaction of great tits (<i>Parus major</i>) to sparrowhawk (<i>Accipiter nisus</i>) dummies with altered body configuration in an aviary experiment
3.	A	Vladislav Seidl Impact of European beaver (<i>Castor fiber</i>) on selected communities
4.	A	Anja Drobňák Do giant mole-rats have classical mammalian XX/XY chromosomal sex determination system?
5.	A	Anna Michalčíková Verification of the anti-inflammatory and cytostatic effects of fucoxanthin on the cell cultures
6.	A	Pavla Jarošková Analysis of in vitro activation of inflammation in immune cells by TLR agonists
7.	A	Tereza Hýblová The phylogeography of mesophilic butterfly species within their entire distribution ranges
8.	A	Pavla Beáta Trhlínová Effects of activated plant immunity on diurnal carbon balance in <i>Arabidopsis thaliana</i>
9.	A	Kristýna Čtveráčková Preparation of mutant polymerase from tick borne encephalitis virus
10.	A	Klára Švihovcová Possibilities of determination of selected mammalian sex and stress hormones by APCI-LC/MS
11.	A	Aleš Jirsa Taxonomical revision of tomentelloid fungi from the species complexes <i>Tomentella bryophila</i> a <i>Tomentella stuposa</i> in the Czech Republic
12.	A	Laura Andessner- Angleitner Activity of Dnmt3l gene in guinea pig oocytes
13.	A	Ondřej Kuchynka Imaging endogenous G-proteins in live cells
14.	A	Barbora Zíková Genetic diversity and phylogeography of Damaraland mole-rat (<i>Fukomys damarensis</i>)
15.	A	Yogita Karpate Effect of predator exclusion and land-use intensity on the interactions and fitness of <i>Cirsium arvense</i>
16.	A	Eliška Bláhová Role of the Fbxw16 gene in the degradation of maternal proteins in mouse preimplantation embryos.
17.	A	Ladislava Krausová Recognition of cuckoo eggs by the red-backed shrike
18.	A	Lenka Kotěborská Genetic structure of the <i>Polyplax serrata</i> louse hybrid zone
19.	A	Vilja Langer Aging-associated changes in the expression of epigenetic factors and their impact on longevity in mammals
20.	A	Kateřina Holická How the body size of male mosquitoes is related to their reproductive capacity and what role the juvenile hormone plays in this process

21.	B	Jan Pokorný Polyphasic analysis of the phylogenetic relationships of the genera <i>Merismopedia</i> and <i>Microcrocis</i> (Cyanobacteria)
22.	B	Marie Kubínová Localization of rDNA on the WZ bivalent in females of <i>Bicyclus anynana</i> (Lepidoptera)
23.	B	Jindřiška Bušková The influence of environmental characteristics of arctic lakes on the species distribution of <i>Daphnia</i>
24.	B	Kateřina Kuníková The prevalence of <i>Borrelia burgdorferi</i> sensu lato spirochetes in mosquitoes collected in selected areas of the Czech Republic
25.	B	Klára Šabatková Interaction of mouse keratinocytes with tick-borne encephalitis virus, effect of tick saliva
26.	B	Magdaléna Vališová The evolution of sex chromosomes in tribe Heliconiini
27.	B	Nathan Ferris Hydroperiod Influence on Survivability and Functional Trait Expression of Wetland Monocots
28.	B	Johanka Bláhová Antipredatory behaviour of common ringed plover (<i>Charadrius hiaticula</i>)
29.	B	Dominic Dudek Laterality in naked mole rats (<i>Heterocephalus glaber</i>)

There were 39 applications evaluated: 20 as "A", 9 as "B", 10 as "C", including one rejected due to exceeding the allowed length and 2 for not meeting the condition on applicant.