Czech Academy of Sciences

Report of the I. phase of the Evaluation of the research and professional activity of research-oriented institutes of the Czech Academy of Sciences for the period 2015-2019

FIELD: BIOCHEMISTRY AND MOLECULAR CELL BIOLOGY, BIOPHYSICS, VIROLOGY, …
INSTITUTE: Institute of Physiology of the CAS, v. v. i.
TEAM: Laboratory of Computational Neuroscience

Profiles for teams

FIELD: BIOCHEMISTRY AND MOLECULAR CELL BIOLOGY, BIOPHYSICS, VIROLOGY, …

INSTITUTE: Institute of Physiology of the CAS, v. v. i.

TEAM: Laboratory of Computational Neuroscience

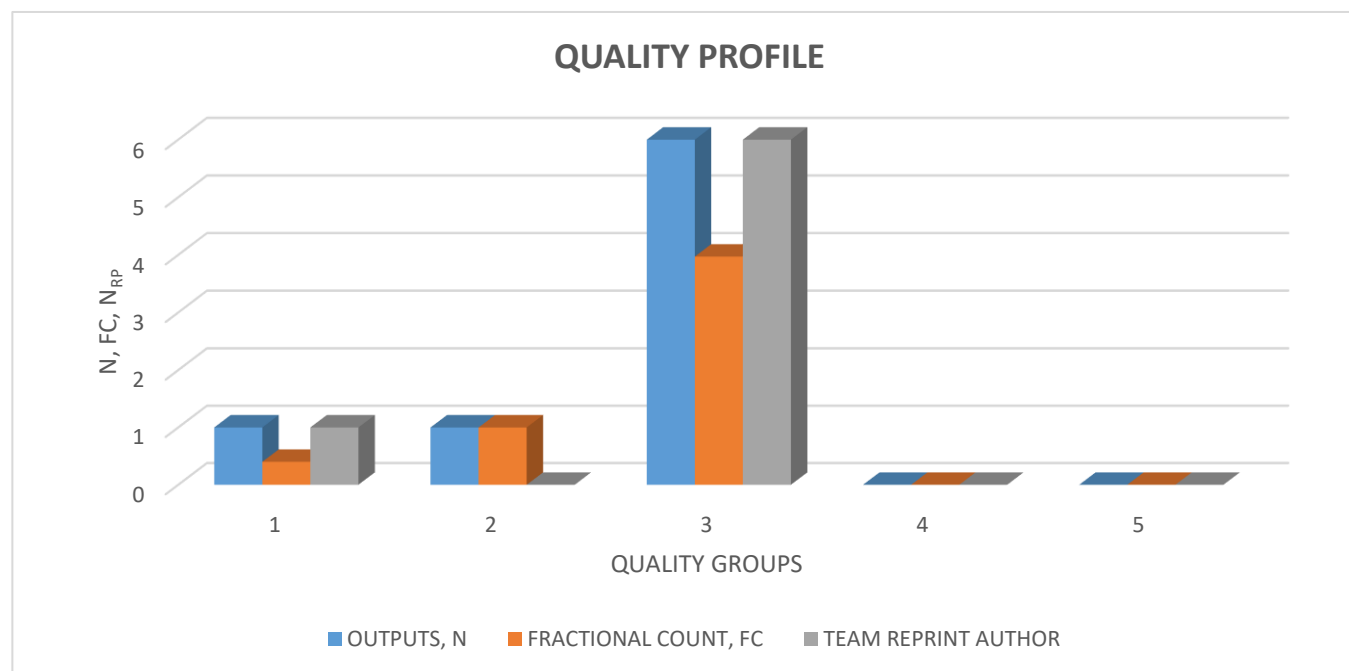**EVALUATED OUTPUTS: 8   FC= 5,37 N_{rp}= 7   HEAD:** Mgr. Lubomír Košťál, Ph.D.

QUALITY GROUPS OF OUTPUTS

QUALITY	1	2	3	4	5
OUTPUTS, N	1	1	6	0	0
FRACTIONAL COUNT, FC	0,4	1	3,97	0	0
TEAM REPRINT AUTHOR, N_{rp}	1	0	6	0	0

Average rating of team: 2,63

FC is the fractional count calculated in a similar way as in Nature Index (FC=a/b, where a is the number of authors of the team and b is the total number of authors), $FC_{1,2}$ is fractional count for grading levels 1 and 2. N_{RP} is the number of outputs with reprint author from the team, $N_{RP,1,2}$ is the number of outputs with own reprint author for grading levels 1 and 2.

Number of outputs (N) will be alternatively shown with fractional count, FC, where possible. This information is important for those fields of science where affiliation of reprint autor does not represent relevant information.

Types of collaboration and subfields of teams

FIELD: BIOCHEMISTRY AND MOLECULAR CELL BIOLOGY, BIOPHYSICS, VIROLOGY, …
INSTITUTE: Institute of Physiology of the CAS, v. v. i.
TEAM: Laboratory of Computational Neuroscience

Quality Levels and Types of Collaboration					
Type of Collaboration	1	2	3	4	5
A1			2		
B					
B1					
C					
C1	1		4		
D					
D1					
E					
n.a.		1			
Without affiliation					
A1+B1+C1+D1	1		6		
B+C+D					

Quality Levels and Subfields Structure of Outputs					
Field of Structure of Outputs	1	2	3	4	5
Biochemical Research Methods			1		
Biology	1				
Computer Science Artificial Intelligence			1		
Mathematical Computational Biology			1		
Mathematics Applied			1		
Mathematics Interdisciplinary Applications			1		
Multidisciplinary Sciences			1		
n.a.		1			
Neurosciences			1		
Physics Fluids Plasmas			1		
Physics Mathematical			2		
Psychology Mathematical			1		
Social Sciences Mathematical Methods			1		