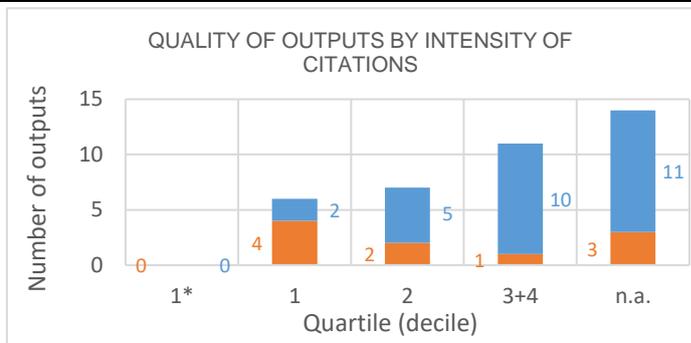
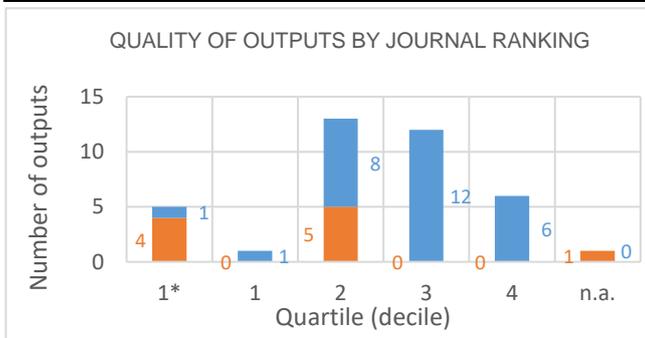


# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Auditory Neuroscience  
**Head:** Rostislav Tureček  
**Field:** Basic medicine  
**Total number of outputs:** 38      **Evaluated outputs:** 10



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	4
B		3
B1	1	6
C	2	5
C1	1	3
D	4	4
D1		3
E		
n.a.	1	
Without affiliation		
A1+B1+C1+D1	3	16
B+C+D+E	6	12

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Neurosciences	6	14
Multidisciplinary Sciences	2	3
Behavioral Sciences		4
Geriatrics Gerontology	1	3
Medicine Research Experimental	1	3
Physiology		3
Audiology Speech Language Pathology	1	1
Cell Biology	1	1
Cell Tissue Engineering	1	1
Engineering Biomedical		2
Otorhinolaryngology	1	1
Psychology Biological		2
Anatomy Morphology	1	
Biophysics		1
Biotechnology Applied Microbiology		1
Clinical Neurology		1
Marine Freshwater Biology		1
Materials Science Biomaterials		1
Mathematical Computational Biology		1
n.a.	1	

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

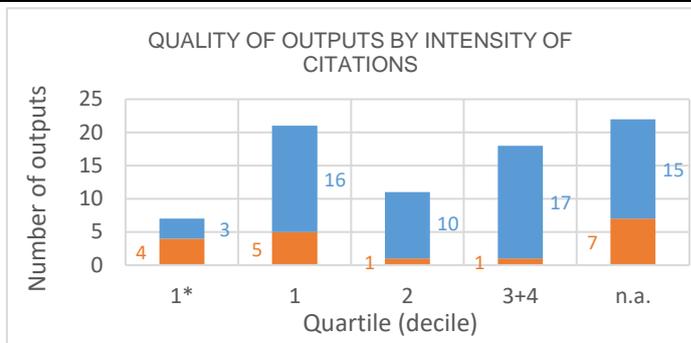
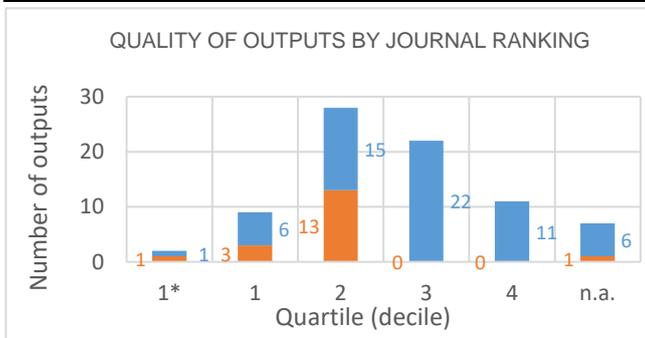
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Biomaterials and Biophysical Methods  
**Head:** Šárka Kubinová  
**Field:** Medical biotechnology  
**Total number of outputs:** 79      **Evaluated outputs:** 18



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		3
B		10
B1	7	12
C	3	6
C1	3	9
D		11
D1	1	7
E		
n.a.		3
Without affiliation		
A1+B1+C1+D1	11	31
B+C+D+E	7	27

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Cell Biology	2	21
Cell Tissue Engineering	6	13
Medicine Research Experimental	4	8
Biotechnology Applied Microbiology	2	6
Chemistry Multidisciplinary	3	5
Materials Science Biomaterials	2	6
Biochemistry Molecular Biology	2	5
Engineering Biomedical	2	5
Neurosciences	1	6
Multidisciplinary Sciences	4	2
Transplantation	1	4
Nanoscience Nanotechnology	1	3
Physics Applied	2	2
n.a.		3
Pathology		3
Pharmacology Pharmacy	1	2
Physiology		3
Biology		2
Materials Science Multidisciplinary	1	1
Oncology		2

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

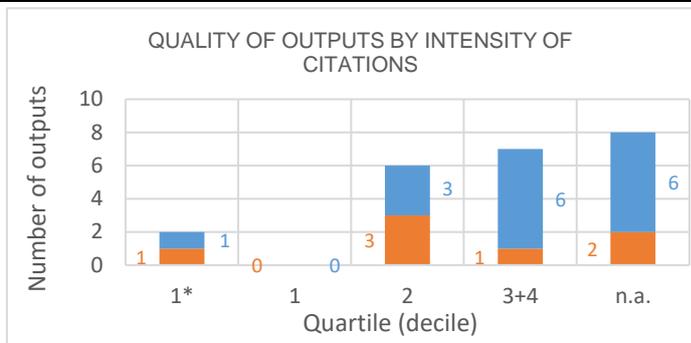
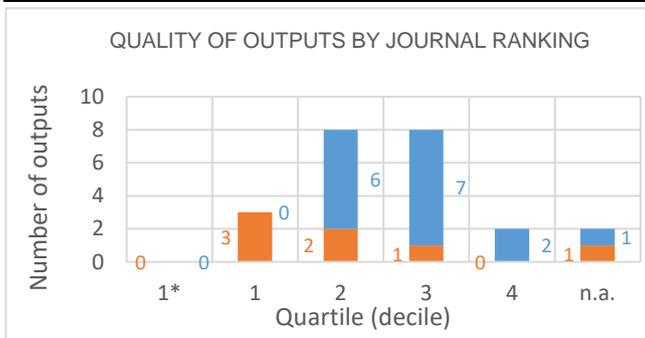
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Cellular Neurophysiology  
**Head:** Miroslava Anděrová  
**Field:** Basic medicine  
**Total number of outputs:** 23      **Evaluated outputs:** 7



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	1
B	2	3
B1	2	5
C	1	2
C1		1
D		1
D1		2
E		
n.a.	1	1
Without affiliation		
A1+B1+C1+D1	3	9
B+C+D+E	3	6

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Neurosciences	5	8
Cell Tissue Engineering		3
Cell Biology		2
Medicine Research Experimental		2
Multidisciplinary Sciences		2
n.a.	1	1
Pharmacology Pharmacy	1	1
Transplantation		2
Biochemical Research Methods		1
Biochemistry Molecular Biology	1	
Biotechnology Applied Microbiology		1
Clinical Neurology	1	
Developmental Biology		1
Genetics Heredity		1
Geriatrics Gerontology		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

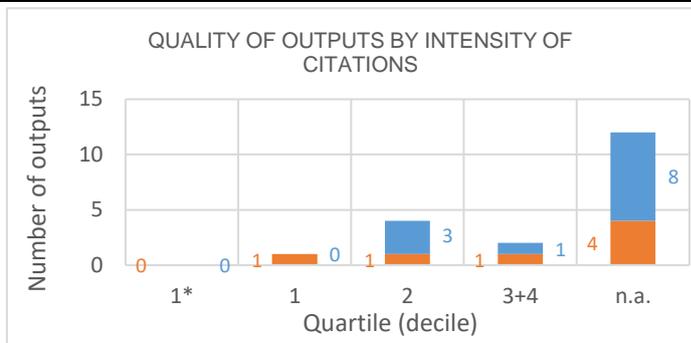
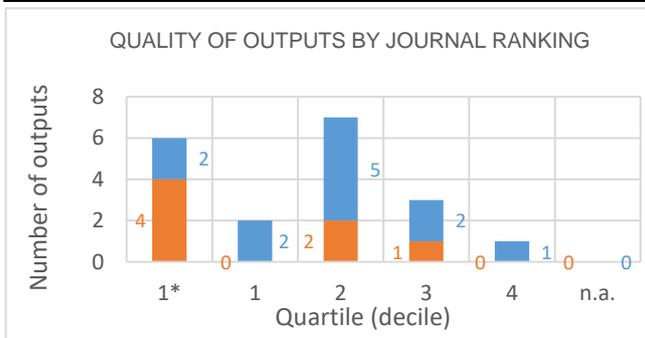
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Developmental Biology  
**Head:** Ondřej Machoň  
**Field:** Biochemistry and molecular cell biology, biophysics, virology, ...  
**Total number of outputs:** 19      **Evaluated outputs:** 7



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		4
B1	1	2
C	1	1
C1	2	3
D	2	2
D1	1	
E		
n.a.		
Without affiliation		
A1+B1+C1+D1	4	5
B+C+D+E	3	7

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Developmental Biology	2	3
Anatomy Morphology		3
Biochemistry Molecular Biology	1	2
Dentistry Oral Surgery Medicine	1	2
Multidisciplinary Sciences	2	1
Biology	2	
Genetics Heredity		2
Biotechnology Applied Microbiology		1
Engineering Biomedical		1
Evolutionary Biology		1
Neurosciences	1	
Obstetrics Gynecology		1
Surgery		1
Zoology		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

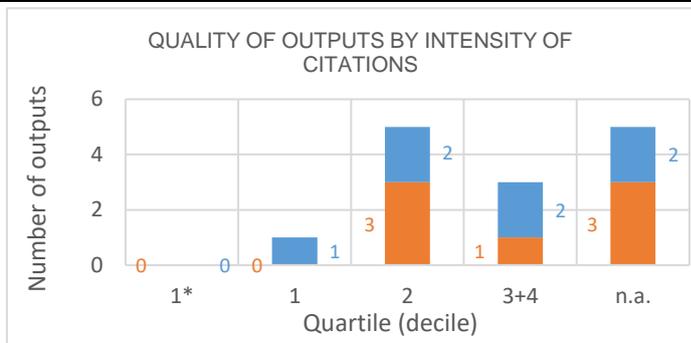
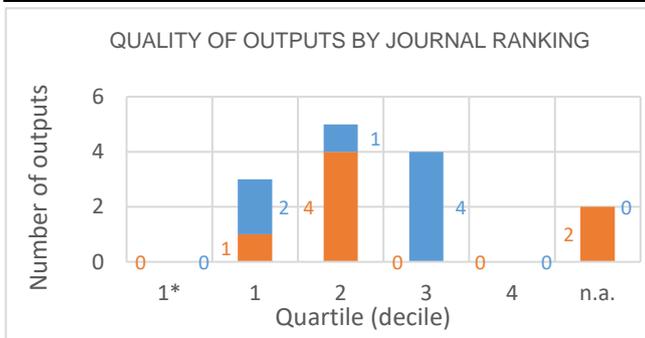
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Functional Organization of Biomembranes  
**Head:** Jan Malínský  
**Field:** Biochemistry and molecular cell biology, biophysics, virology, ...  
**Total number of outputs:** 14      **Evaluated outputs:** 7



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	2
B		2
B1	1	1
C	2	1
C1	2	
D		
D1		1
E		
n.a.	1	
Without affiliation		
A1+B1+C1+D1	4	4
B+C+D+E	2	3

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Cell Biology	3	4
Biochemistry Molecular Biology	3	2
Neurosciences		2
Biochemical Research Methods		1
Biology		1
Biophysics	1	
Biotechnology Applied Microbiology	1	
Microbiology	1	
Multidisciplinary Sciences		1
Mycology	1	
n.a.	1	

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

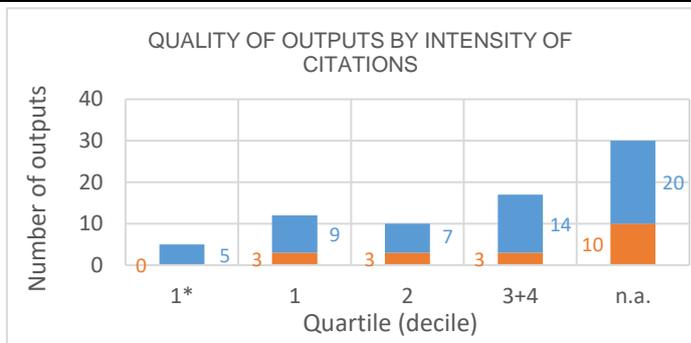
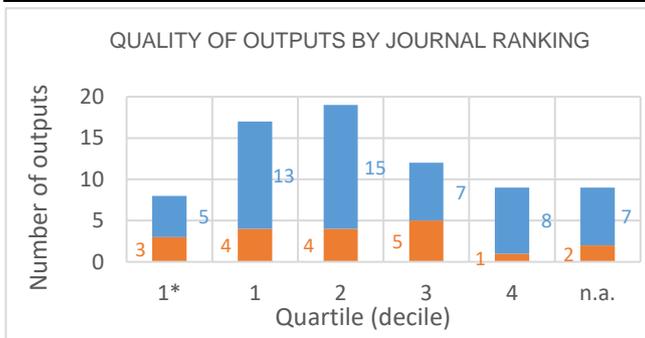
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Genetic Toxicology and Nanotoxicology  
**Head:** Jan Topinka  
**Field:** Health sciences  
**Total number of outputs:** 74      **Evaluated outputs:** 19



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	2	1
B	1	15
B1	4	13
C	4	2
C1		2
D	2	17
D1	5	2
E		
n.a.	1	1
Without affiliation		2
A1+B1+C1+D1	11	18
B+C+D+E	7	34

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Toxicology	10	15
Environmental Sciences	4	15
Genetics Heredity	7	4
Nanoscience Nanotechnology	2	8
Public Environmental Occupational H		8
Biotechnology Applied Microbiology	5	2
Endocrinology Metabolism	1	3
Neurosciences		4
Biochemistry Molecular Biology	2	1
Meteorology Atmospheric Sciences		3
n.a.	1	2
Pharmacology Pharmacy		3
Chemistry Multidisciplinary	1	1
Materials Science Multidisciplinary	2	
Medicine Research Experimental		2
Oncology		2
Agriculture Dairy Animal Science		1
Biochemical Research Methods		1
Cell Biology		1
Critical Care Medicine		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

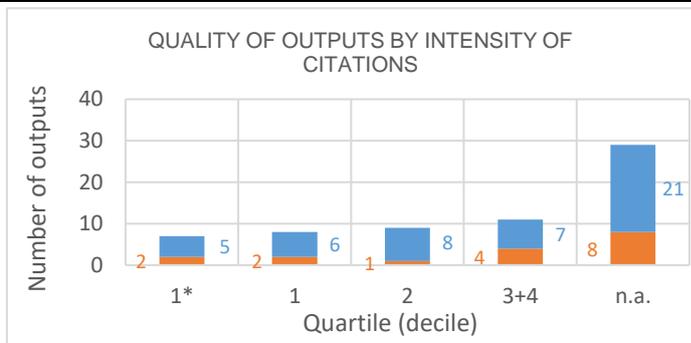
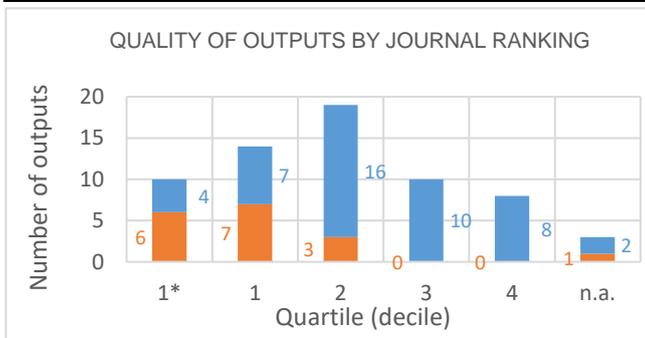
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Molecular Biology of Cancer  
**Head:** Pavel Vodička  
**Field:** Health sciences  
**Total number of outputs:** 64      **Evaluated outputs:** 17



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		1
B1	1	2
C	1	3
C1		2
D	4	25
D1	6	10
E		
n.a.	1	2
Without affiliation	4	2
A1+B1+C1+D1	7	14
B+C+D+E	5	29

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Oncology	8	14
Genetics Heredity	4	10
Toxicology	3	7
Biochemistry Molecular Biology	5	4
Multidisciplinary Sciences		8
Biotechnology Applied Microbiology	2	4
Medicine Research Experimental	4	2
Cell Biology	1	4
Gastroenterology Hepatology		3
Chemistry Multidisciplinary		3
n.a.	1	2
Environmental Sciences		2
Public Environmental Occupational H		2
Clinical Neurology		1
Hematology		1
Chemistry Medicinal		1
Immunology		1
Infectious Diseases		1
Medical Laboratory Technology		1
Microbiology		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

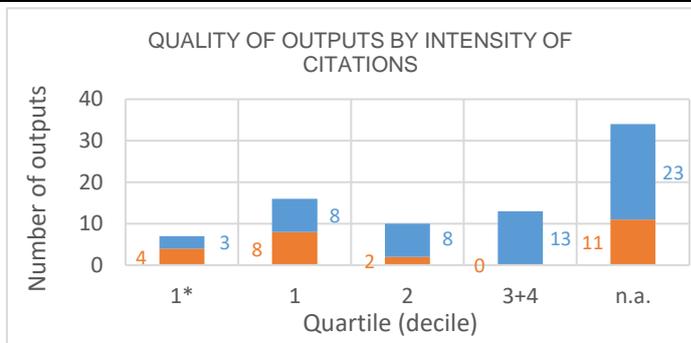
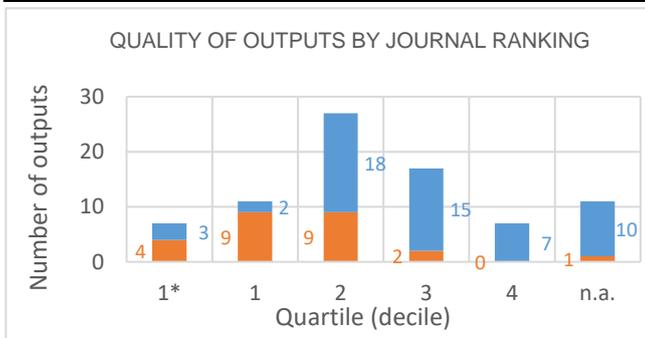
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Neuroregeneration  
**Head:** Pavla Jendelová  
**Field:** Other medical sciences  
**Total number of outputs:** 80      **Evaluated outputs:** 25



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		4
B1	3	10
C	4	8
C1	8	8
D	4	9
D1	4	8
E		
n.a.	1	4
Without affiliation	1	4
A1+B1+C1+D1	15	26
B+C+D+E	8	21

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Neurosciences	5	10
Cell Tissue Engineering	8	6
Cell Biology	5	8
Biochemistry Molecular Biology	5	6
Chemistry Multidisciplinary	4	7
Biotechnology Applied Microbiology	2	5
Medicine Research Experimental	4	3
Nanoscience Nanotechnology	1	6
Pharmacology Pharmacy	3	4
Engineering Biomedical		6
Materials Science Biomaterials		6
Multidisciplinary Sciences	2	3
n.a.	1	4
Clinical Neurology		4
Materials Science Multidisciplinary		4
Transplantation	3	1
Biology	1	2
Geriatrics Gerontology	1	1
Hematology	2	
Oncology	2	

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

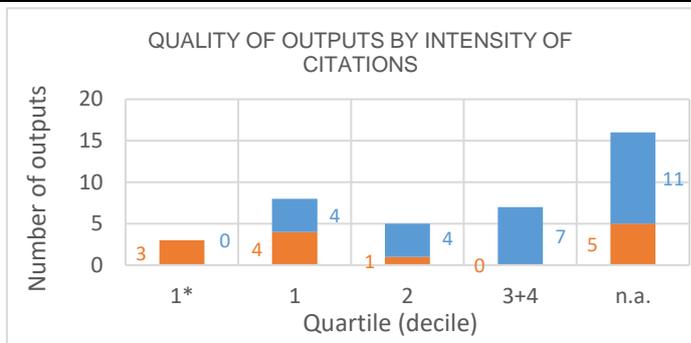
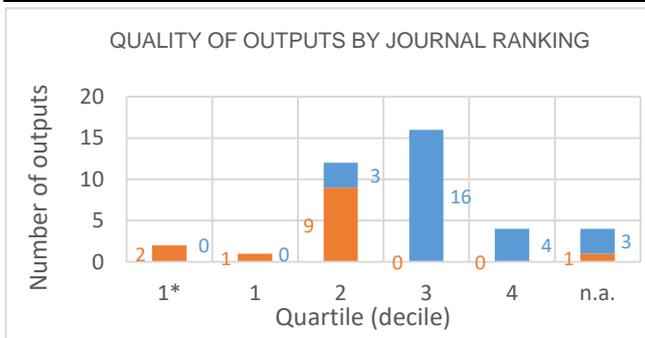
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Tissue Engineering  
**Head:** Eva Filová  
**Field:** Medical biotechnology  
**Total number of outputs:** 39      **Evaluated outputs:** 13



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		1
B1		2
C		2
C1		1
D		6
D1		1
E		
n.a.		1
Without affiliation		
A1+B1+C1+D1	3	9
B+C+D+E	9	16

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Materials Science Biomaterials		7
Engineering Biomedical		6
Cell Biology	1	4
Nanoscience Nanotechnology	4	1
Pharmacology Pharmacy	5	
Biotechnology Applied Microbiology	2	2
Chemistry Multidisciplinary	1	3
Multidisciplinary Sciences	1	2
Biochemistry Molecular Biology	1	1
Cell Tissue Engineering		2
Materials Science Multidisciplinary		2
Medicine Research Experimental	2	
Microscopy		2
n.a.	1	1
Physics Applied		2
Biochemical Research Methods	1	
Engineering Chemical		1
Chemistry Medicinal	1	
Chemistry Physical		1
Materials Science Coatings Films		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

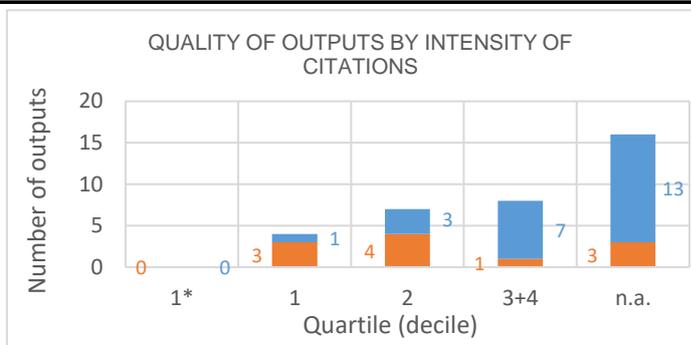
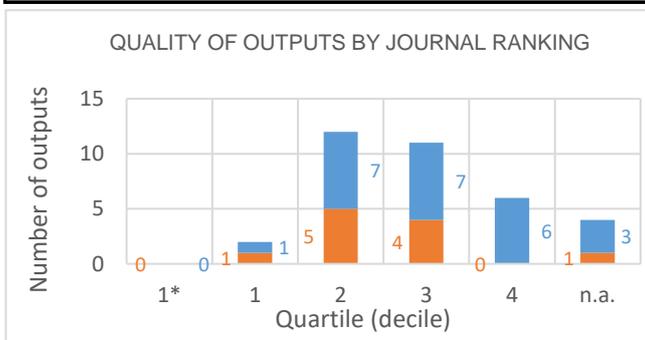
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Experimental Medicine of the CAS, v. v. i.  
**Team:** Department of Transplantation Immunology  
**Head:** Alena Zajčová  
**Field:** Basic medicine  
**Total number of outputs:** 35      **Evaluated outputs:** 11



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		4
B	2	6
B1	7	9
C		
C1		3
D		1
D1	1	1
E		
n.a.	1	
Without affiliation		
A1+B1+C1+D1	8	17
B+C+D+E	2	7

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Cell Biology	4	8
Cell Tissue Engineering	6	4
Medicine Research Experimental	4	3
Nanoscience Nanotechnology	1	4
Pathology		4
Immunology	1	2
Pharmacology Pharmacy		3
Transplantation	2	1
Biotechnology Applied Microbiology	1	1
Engineering Biomedical	1	1
Hematology	2	
Neurosciences		2
Toxicology	1	1
Biochemistry Molecular Biology		1
Biophysics		1
Ecology		1
Evolutionary Biology		1
Chemistry Multidisciplinary		1
Materials Science Multidisciplinary		1
Multidisciplinary Sciences		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**