

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.

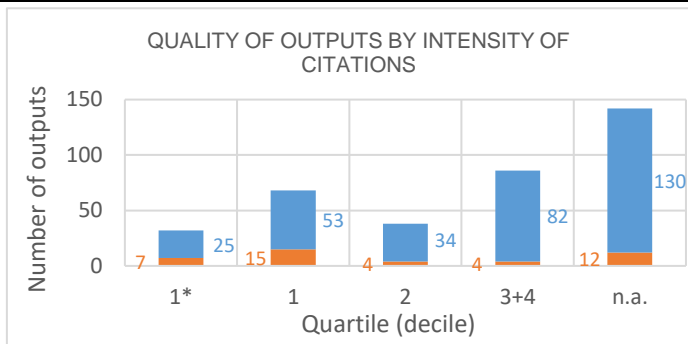
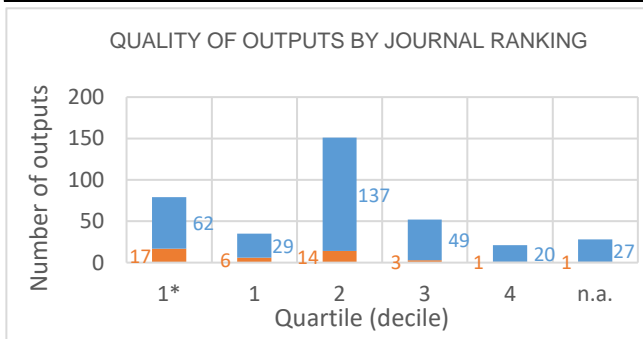
Institute: Institute of Organic Chemistry and Biochemistry of the CAS, v. v. i.

Team: Molecular modeling and spectroscopy in chemistry and biology

Head: Rulíšek Lubomír

Field: Chemical sciences

Total number of outputs: 366 **Evaluated outputs:** 42



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	22
B	5	27
B1	7	58
C	1	68
C1	16	76
D	1	30
D1	10	22
E		
n.a.	1	20
Without affiliation		1
A1+B1+C1+D1	34	178
B+C+D+E	7	125

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Chemistry Physical	11	151
Physics Atomic Molecular Chemical	8	95
Chemistry Multidisciplinary	23	63
Materials Science Multidisciplinary	1	40
Biochemistry Molecular Biology	3	34
Nanoscience Nanotechnology	1	28
n.a.	1	19
Chemistry Medicinal	1	16
Multidisciplinary Sciences	4	13
Chemistry Inorganic Nuclear		16
Biophysics		14
Chemistry Organic	1	11
Crystallography		7
Biochemical Research Methods		6
Physics Applied		6
Computer Science Interdisciplinary A	1	4
Chemistry Analytical		4
Chemistry Applied	1	3
Spectroscopy		4
Computer Science Information Syster	1	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.

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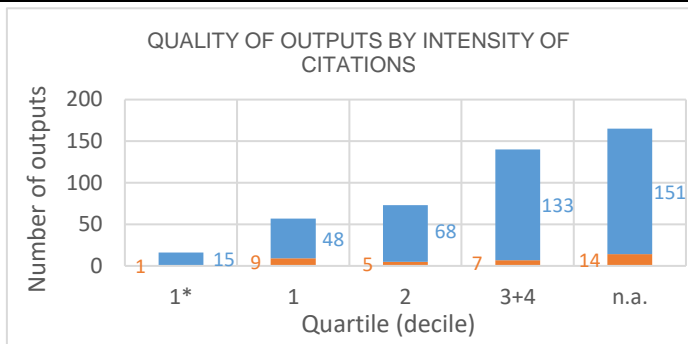
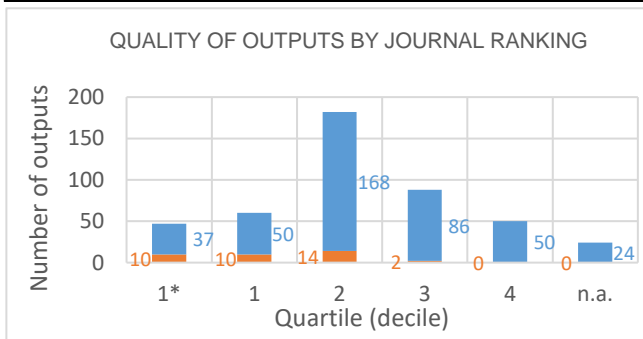
Institute: Institute of Organic Chemistry and Biochemistry of the CAS, v. v. i.

Team: Spectral analytical methods and separations

Head: Cvačka Josef

Field: Chemical sciences

Total number of outputs: 451 **Evaluated outputs:** 36



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	5	55
B		60
B1	17	111
C	2	41
C1	10	83
D	1	34
D1	1	19
E		
n.a.		11
Without affiliation		1
A1+B1+C1+D1	33	268
B+C+D+E	3	135

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Chemistry Multidisciplinary	11	87
Chemistry Organic	3	93
Biochemistry Molecular Biology	2	65
Chemistry Physical	4	57
Chemistry Medicinal		56
Chemistry Analytical	12	43
Physics Atomic Molecular Chemical	4	28
Biochemical Research Methods	4	24
Pharmacology Pharmacy		26
Multidisciplinary Sciences		18
Materials Science Multidisciplinary	2	12
Spectroscopy		14
Electrochemistry	1	10
Endocrinology Metabolism		11
Chemistry Inorganic Nuclear	1	10
n.a.		10
Chemistry Applied		9
Nanoscience Nanotechnology	2	7
Plant Sciences		9
Polymer Science		6

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

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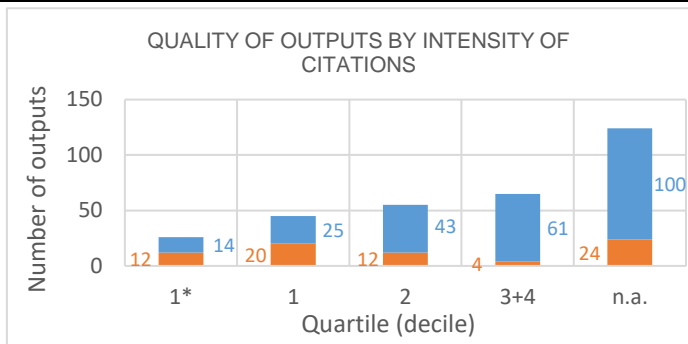
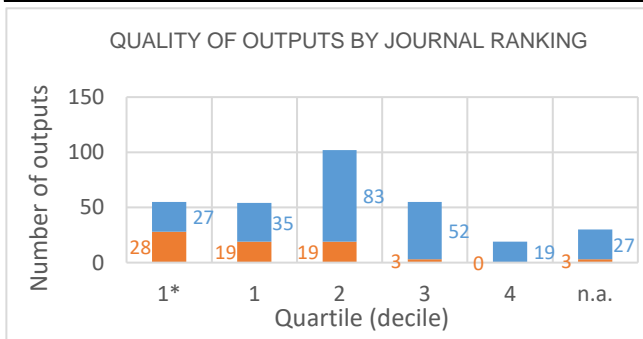
Institute: Institute of Organic Chemistry and Biochemistry of the CAS, v. v. i.

Team: Bioorganic and medicinal chemistry

Head: Hocek Michal

Field: Chemical sciences

Total number of outputs: 315 **Evaluated outputs:** 72



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	10	29
B	1	22
B1	30	59
C	4	29
C1	13	48
D	2	23
D1	9	13
E		
n.a.	3	20
Without affiliation		
A1+B1+C1+D1	62	149
B+C+D+E	7	74

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Chemistry Organic	10	59
Biochemistry Molecular Biology	10	57
Chemistry Medicinal	27	35
Chemistry Multidisciplinary	22	28
Pharmacology Pharmacy	8	21
n.a.	3	19
Multidisciplinary Sciences		17
Chemistry Analytical	2	13
Biochemical Research Methods	2	12
Microbiology	1	9
Virology	1	9
Endocrinology Metabolism		9
Biophysics	4	4
Cell Biology	1	6
Chemistry Physical		7
Electrochemistry	1	5
Neurosciences		5
Infectious Diseases	1	3
Physics Atomic Molecular Chemical		4
Medicine Research Experimental		3

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

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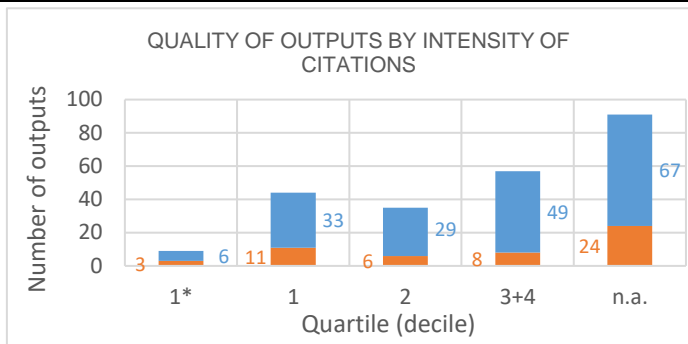
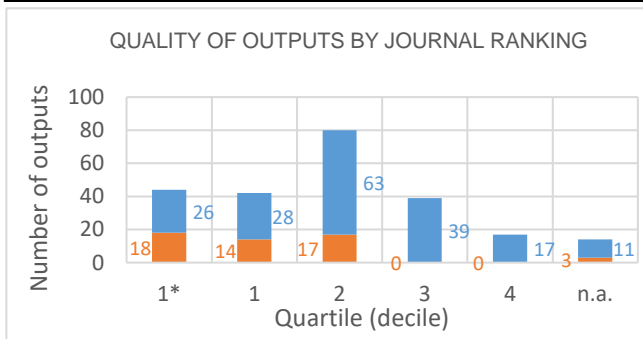
Institute: Institute of Organic Chemistry and Biochemistry of the CAS, v. v. i.

Team: Synthetic organic, materials and nano chemistry

Head: Starý Ivo

Field: Chemical sciences

Total number of outputs: 236 **Evaluated outputs:** 52



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	8	21
B		12
B1	13	24
C	1	39
C1	22	61
D	1	10
D1	4	14
E		
n.a.	3	3
Without affiliation		
A1+B1+C1+D1	47	120
B+C+D+E	2	61

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Chemistry Multidisciplinary	27	64
Chemistry Organic	13	42
Chemistry Physical	4	34
Materials Science Multidisciplinary	8	20
Nanoscience Nanotechnology	7	15
Physics Atomic Molecular Chemical	1	15
Physics Applied	6	8
Biochemistry Molecular Biology		12
Chemistry Inorganic Nuclear	3	5
Multidisciplinary Sciences	3	4
Plant Sciences		7
Electrochemistry		6
n.a.	3	3
Chemistry Analytical		5
Chemistry Medicinal		5
Physics Condensed Matter	3	2
Chemistry Applied	2	2
Materials Science Biomaterials		4
Endocrinology Metabolism		3
Engineering Biomedical		3

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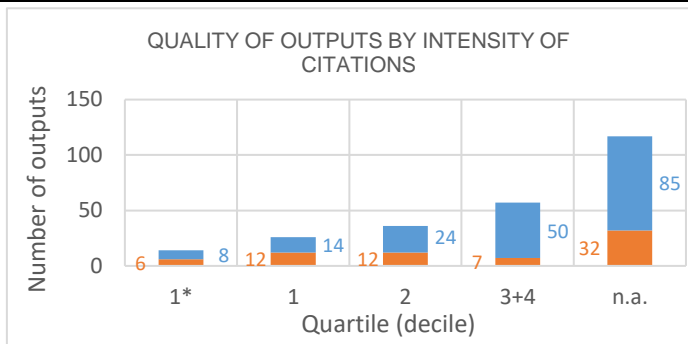
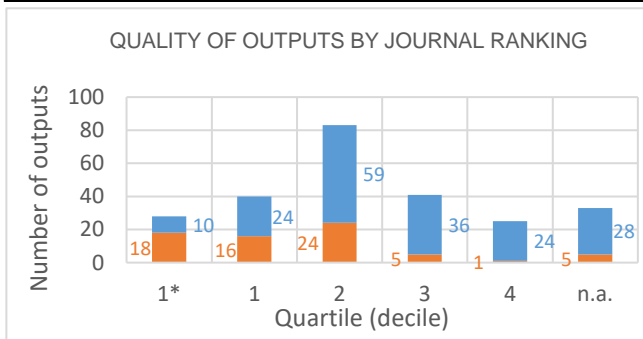
Institute: Institute of Organic Chemistry and Biochemistry of the CAS, v. v. i.

Team: Molecular interactions in biomedicine

Head: Konvalinka Jan

Field: Biochemistry and molecular cell biology, biophysics, virology, ...

Total number of outputs: 250 **Evaluated outputs:** 69



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	10	24
B		25
B1	21	37
C	3	21
C1	15	21
D	7	13
D1	8	15
E		
n.a.	5	24
Without affiliation		1
A1+B1+C1+D1	54	97
B+C+D+E	10	59

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Biochemistry Molecular Biology	24	45
Chemistry Medicinal	8	26
Multidisciplinary Sciences	12	19
n.a.	5	23
Chemistry Organic	1	17
Pharmacology Pharmacy	2	15
Chemistry Multidisciplinary	2	14
Virology	8	8
Biochemical Research Methods	2	10
Biophysics	6	6
Microbiology	2	9
Cell Biology	5	5
Parasitology	4	5
Biotechnology Applied Microbiology		7
Endocrinology Metabolism	2	5
Chemistry Physical	2	5
Infectious Diseases	2	4
Biology	3	2
Crystallography	2	3
Immunology	1	4

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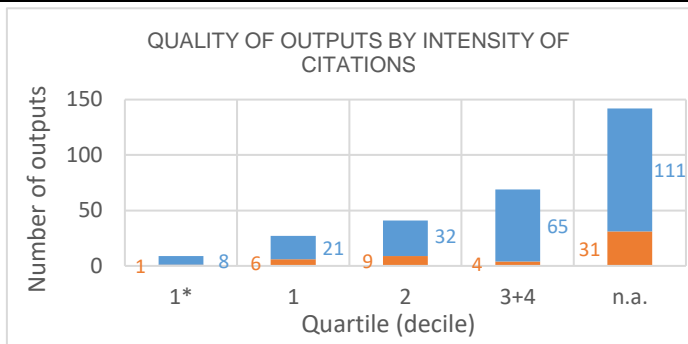
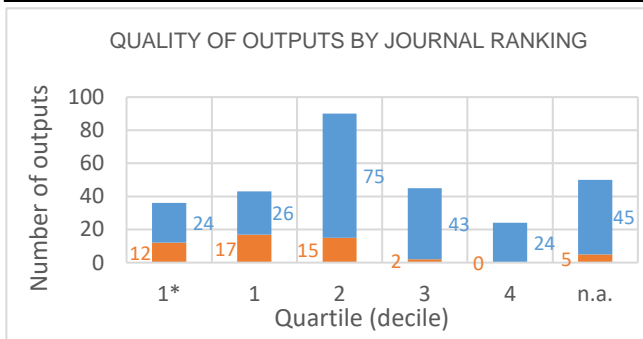
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Institute: Institute of Organic Chemistry and Biochemistry of the CAS, v. v. i.
Team: Chemical biology for life and diseases
Head: Malý Řezáčová Pavlína
Field: Biochemistry and molecular cell biology, biophysics, virology, ...
Total number of outputs: 288 **Evaluated outputs:** 51



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	5	20
B		20
B1	13	51
C	1	29
C1	13	39
D	3	32
D1	11	12
E		
n.a.	5	34
Without affiliation		
A1+B1+C1+D1	42	122
B+C+D+E	4	81

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Biochemistry Molecular Biology	18	59
n.a.	5	33
Chemistry Multidisciplinary	2	30
Chemistry Physical	3	20
Multidisciplinary Sciences	5	17
Chemistry Medicinal	3	15
Biochemical Research Methods	4	13
Biophysics	4	12
Chemistry Organic	3	12
Chemistry Analytical		14
Cell Biology	2	11
Physics Atomic Molecular Chemical	3	10
Endocrinology Metabolism	3	9
Pharmacology Pharmacy	3	9
Evolutionary Biology	2	8
Physiology	1	8
Ecology	2	6
Neurosciences	1	7
Genetics Heredity		7
Crystallography	2	4

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