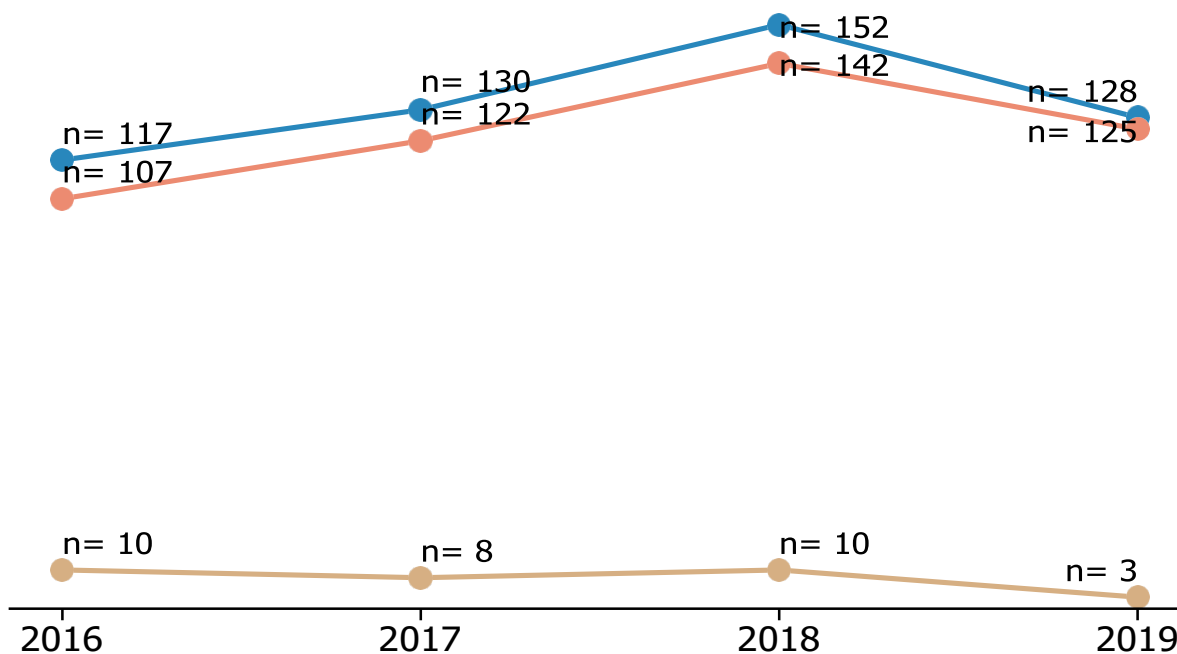


1 Number of results on WoS and their field structure (2016 - 2019)

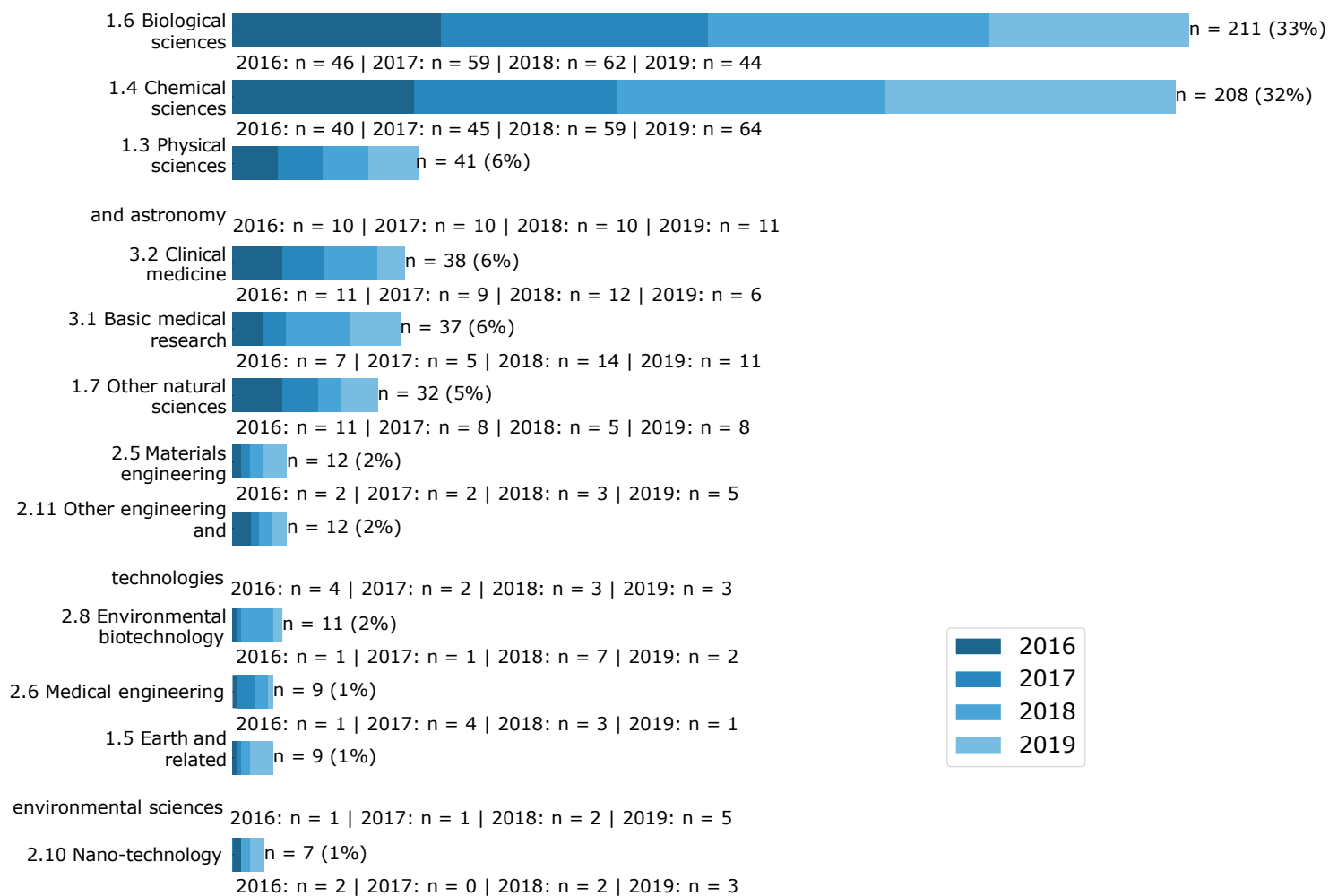
1a) Number of results in journals and proceedings

Institute of Biophysics, CAS (2016 - 2019, WoS)
(blue – total, red – journals, yellow – proceedings)



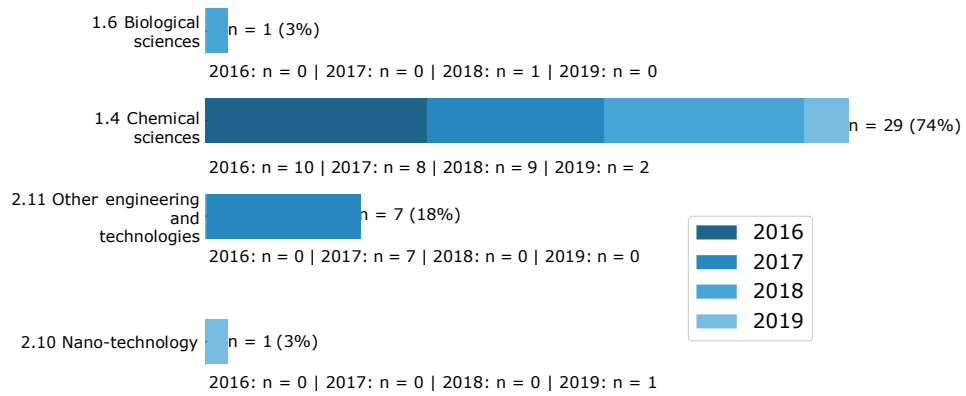
1b) Field structure of papers in journals

Institute of Biophysics, CAS (2016 - 2019, WoS)



1c) Field structure of papers in proceedings

Institute of Biophysics, CAS (2016 - 2019, WoS)

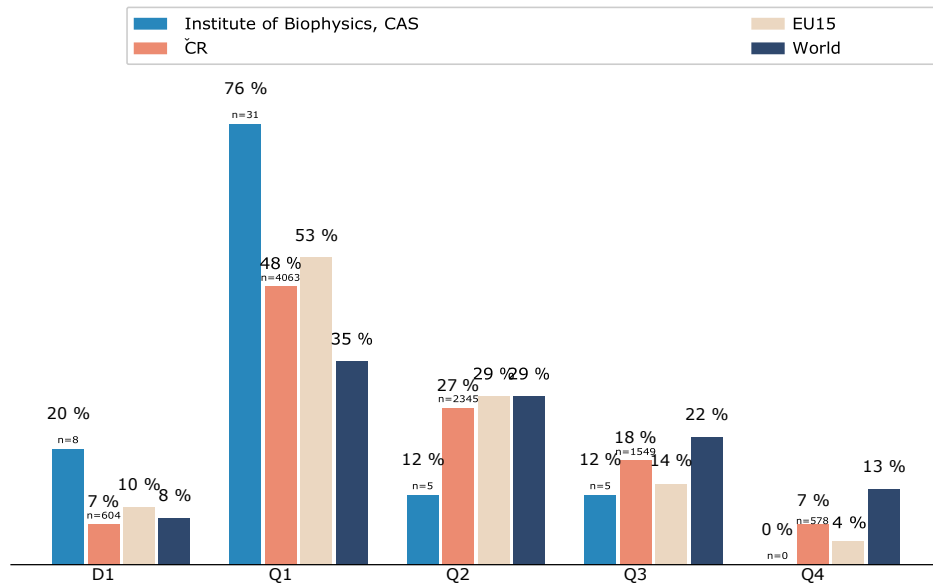


2 International and national comparison of papers according to the distribution in the first decile and in quartiles (2016 – 2019)

Journals in FORD fields are listed according to AIS and each journal is attributed to top decile or some of quartiles. Papers of the research organizations are divided into decile or quartiles according to the journal where they were published. Distributions are compared with EU15, world and national distributions.

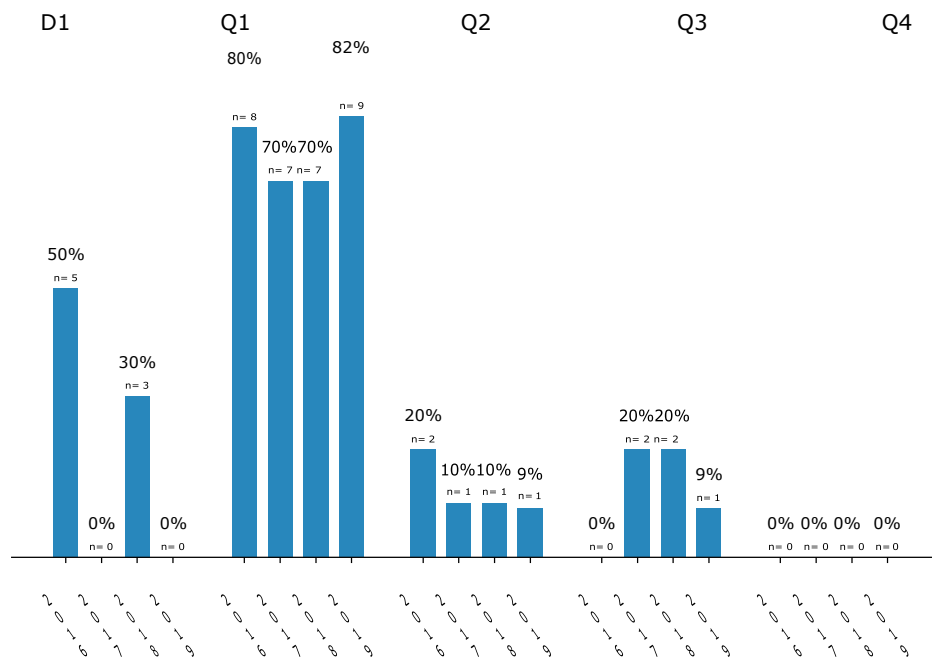
2a) International and national field comparison

1.3 Physical sciences and astronomy – Institute of Biophysics, CAS (2016 - 2019, WoS)



2b) Profiles of the field in individual years

1.3 Physical sciences and astronomy – Institute of Biophysics, CAS. (2016 - 2019, WoS)



2c) Fractions of results created in international collaboration, in large collaborations (30+) and with own corresponding authors (reprint authors) from the research organization (RO) in comparison to national levels

1.3 Physical sciences and astronomy – Institute of Biophysics, CAS (2016 - 2019, WoS)

International Collaboration	Decile	Q1	Q2	Q3	Q4	Total
Research Organization	75%	74%	40%	60%	0%	68%
	n = 6	n = 23	n = 2	n = 3	n = 0	n = 28
National level	91%	86%	73%	61%	56%	76%

Results with 30+ authors	Decile	Q1	Q2	Q3	Q4	Total
Research Organization	0%	0%	0%	0%	0%	0%
	n = 0	n = 0	n = 0	n = 0	n = 0	n = 0
National level	29%	36%	15%	7%	< 0.5%	23%

Reprint author	Decile	Q1	Q2	Q3	Q4	Total
Research Organization	62%	71%	40%	60%	0%	66%
	n = 5	n = 22	n = 2	n = 3	n = 0	n = 27

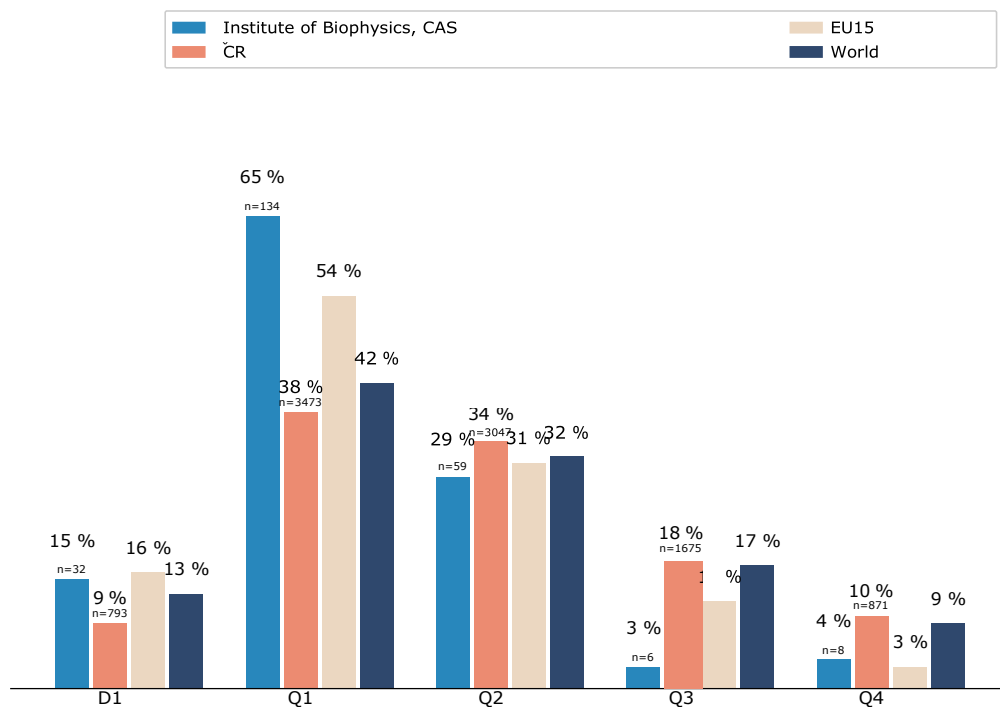
2d) Fraction of the national production

1.3 Physical sciences and astronomy – Institute of Biophysics, CAS (2016 - 2019, WoS)

	Decile	Q1	Q2	Q3	Q4	Total
Fraction of the nat. prod.	1%	1%	< 0.5%	< 0.5%	0%	< 0.5%
Position in the list of RO	14	18	40	33	43	31

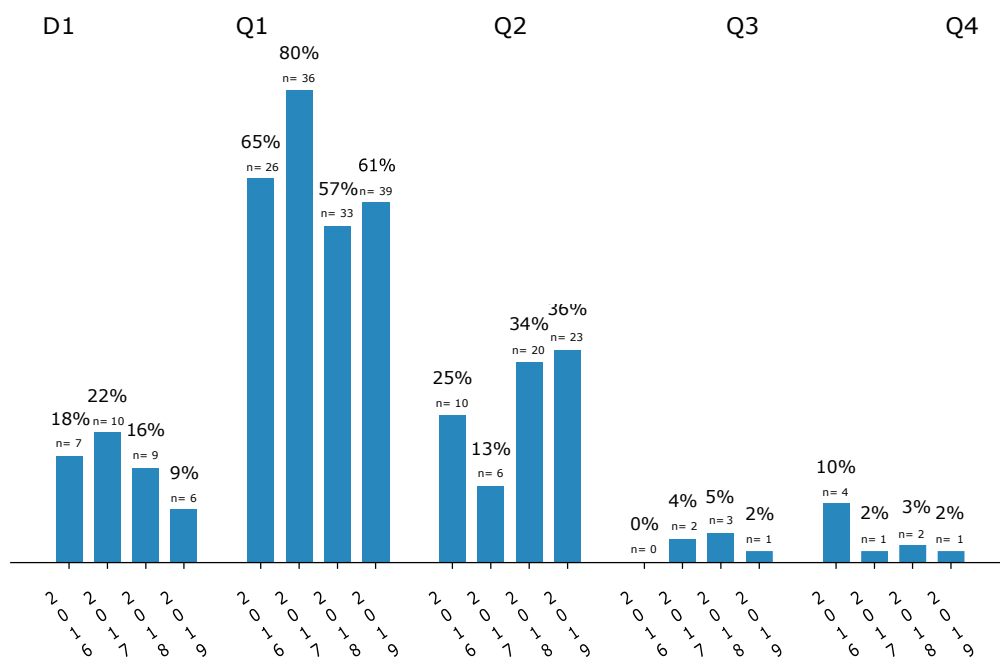
2a) International and national field comparison

1.4 Chemical sciences - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2b) Profiles of the field in individual years

1.4 Chemical sciences - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2c) Fractions of results created in international collaboration, in large collaborations (30+) and with own corresponding authors (reprint authors) from the research organization (RO) in comparison to national levels

1.4 Chemical sciences - Institute of Biophysics, CAS (2016 - 2019, WoS)

International Collaboration	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	72% n = 23	60% n = 81	56% n = 33	17% n = 1	12% n = 1	56% n = 116
National level	79%	65%	53%	47%	31%	54%

Výsledky 30+ autorů	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0% n = 0	0% n = 0	0% n = 0	0% n = 0	0% n = 0	0% n = 0
National level	1%	< 0.5%	< 0.5%	< 0.5%	0%	< 0.5%

Reprint author	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	56% n = 18	60% n = 81	47% n = 28	33% n = 2	38% n = 3	55% n = 114

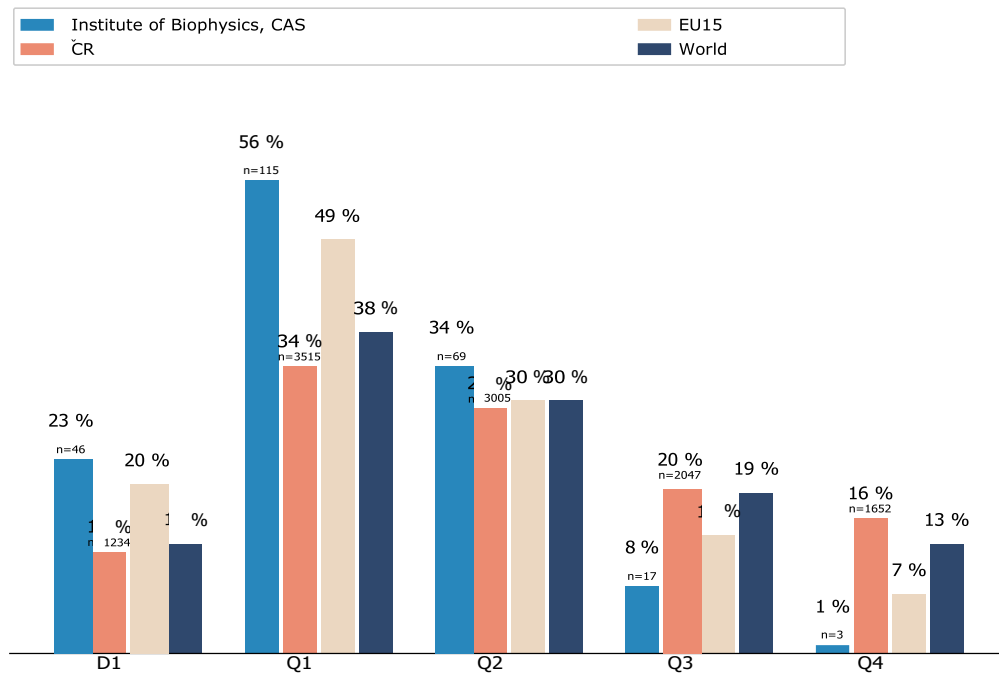
2d) Fraction of the national production

1.4 Chemical sciences - Institute of Biophysics, CAS (2016 - 2019, WoS)

	Decil	Q1	Q2	Q3	Q4	Total
Fraction of the nat. prod.	4%	4%	2%	< 0.5%	1%	2%
Position in the list of RO	9	11	22	40	30	14

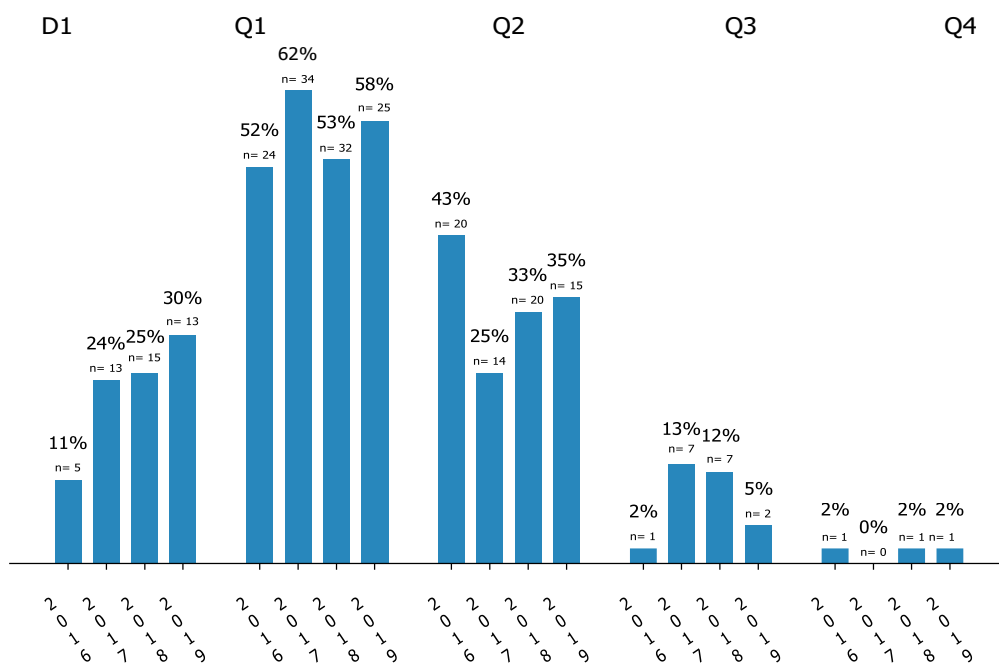
2a) International and national field comparison

1.6 Biological sciences - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2b) Profiles of the field in individual years

1.6 Biological sciences - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2c) Fractions of results created in international collaboration, in large collaborations (30+) and with own corresponding authors (reprint authors) from the research organization (RO) in comparison to national levels

1.6 Biological sciences - Institute of Biophysics, CAS (2016 - 2019, WoS)

International Collaboration	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	80%	57%	51%	65%	100%	56%
	n = 37	n = 66	n = 35	n = 11	n = 3	n = 115
National level	87%	76%	60%	56%	56%	64%

Výsledky 30+ autorů	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0%	0%	0%	0%	0%	0%
	n = 0	n = 0	n = 0	n = 0	n = 0	n = 0
National level	10%	5%	1%	1%	1%	2%

Reprint author	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	50%	50%	46%	35%	0%	47%
	n = 23	n = 57	n = 32	n = 6	n = 0	n = 95

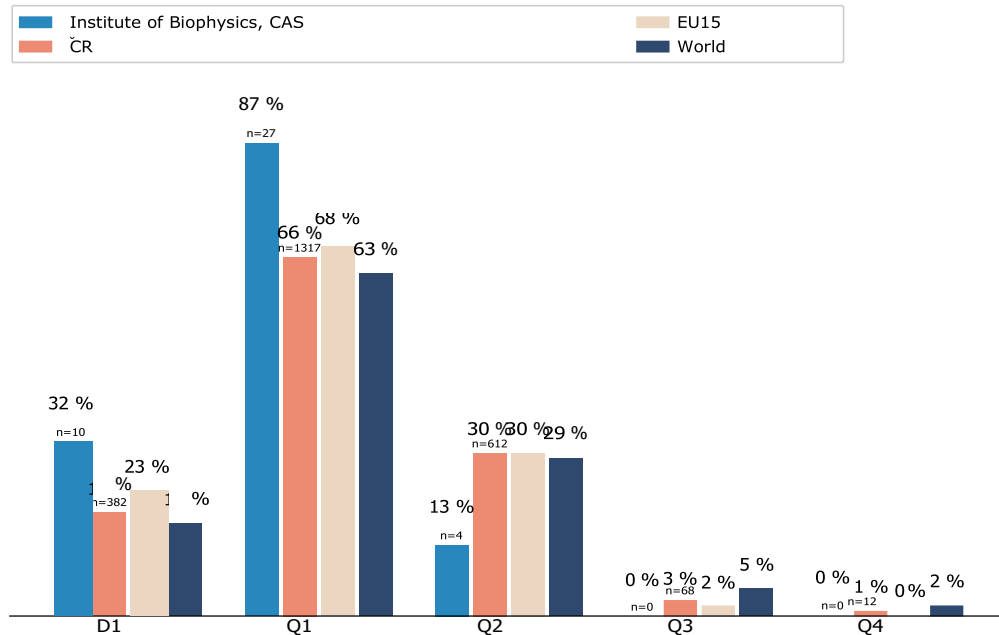
2d) Fraction of the national production

Biological sciences - Institute of Biophysics, CAS (2016 - 2019, WoS)

	Decil	Q1	Q2	Q3	Q4	Total
Fraction of the nat. prod.	4%	3%	2%	1%	< 0.5%	2%
Position in the list of RO	12	13	18	34	56	22

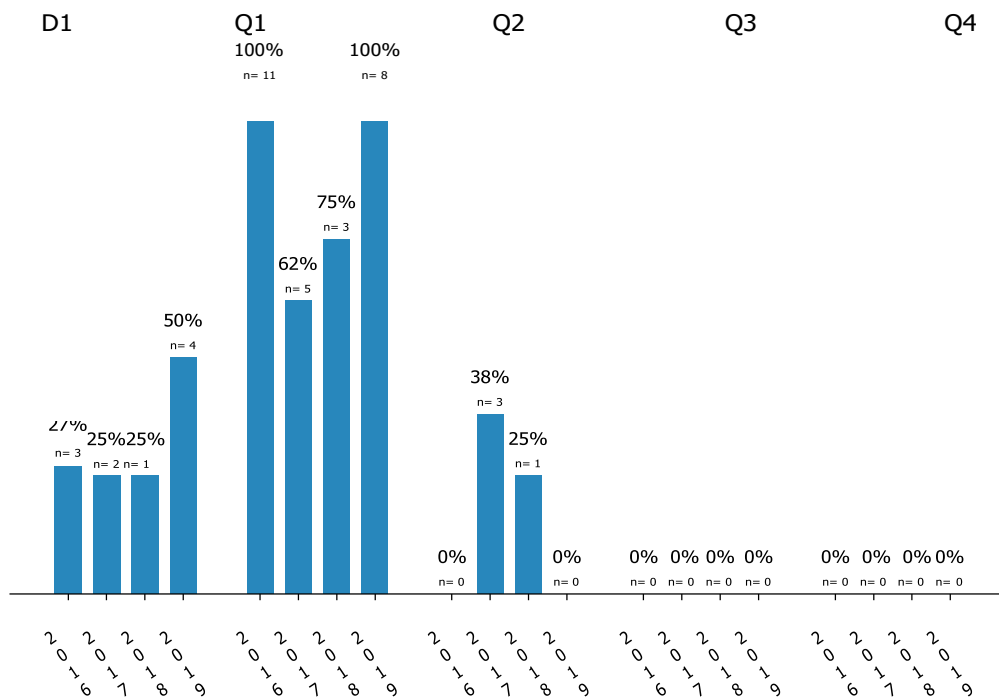
2a) International and national field comparison

1.7 Other natural sciences - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2b) Profiles of the field in individual years

1.7 Other natural sciences - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2c) Fractions of results created in international collaboration, in large collaborations (30+) and with own corresponding authors (reprint authors) from the research organization (RO) in comparison to national levels

1.7 Other natural sciences - Institute of Biophysics, CAS (2016 - 2019, WoS)

International Collaboration	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	100%	89%	25%	0%	0%	81%
	n = 10	n = 24	n = 1	n = 0	n = 0	n = 25
National level	94%	78%	57%	62%	83%	71%

Výsledky 30+ autorů	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0%	0%	0%	0%	0%	0%
	n = 0	n = 0	n = 0	n = 0	n = 0	n = 0
National level	19%	6%	2%	0%	0%	5%

Reprint author	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	20%	48%	50%	0%	0%	48%
	n = 2	n = 13	n = 2	n = 0	n = 0	n = 15

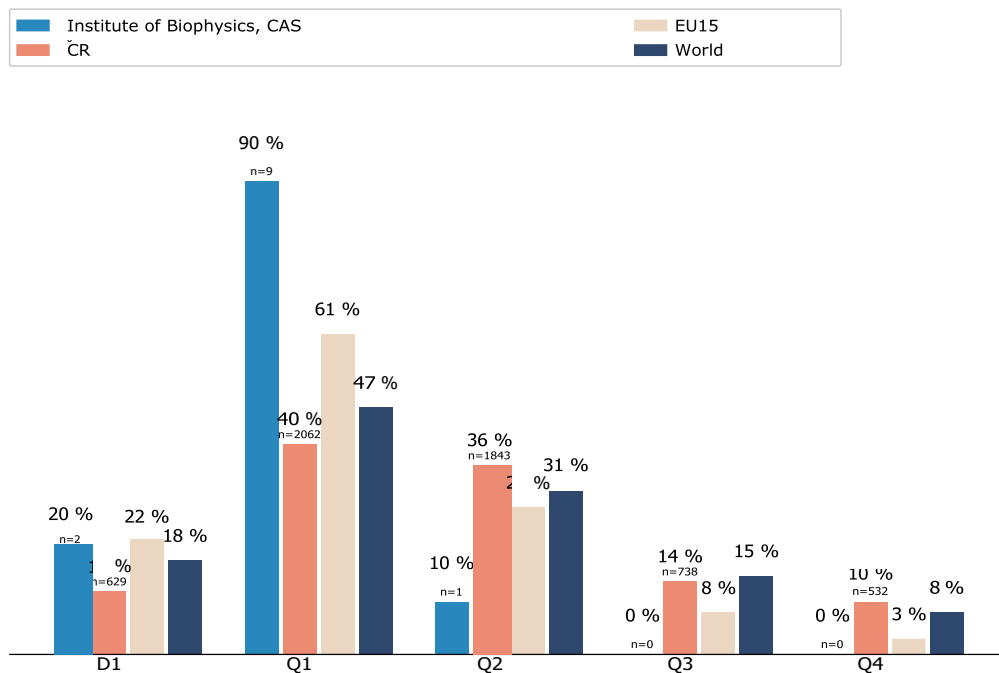
2d) Fraction of the national production

1.7 Other natural sciences - Institute of Biophysics, CAS (2016 - 2019, WoS)

	Decil	Q1	Q2	Q3	Q4	Total
Fraction of the nat. prod.	3%	2%	1%	0%	0%	2%
Position in the list of RO	16	21	45	23	9	29

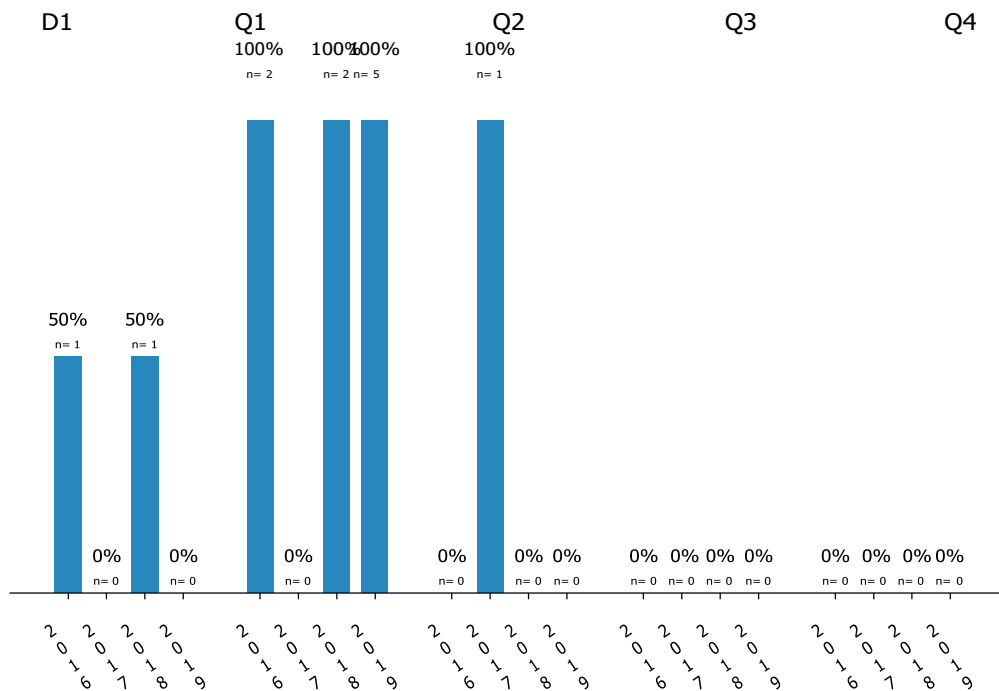
2a) International and national field comparison

2.5 Materials engineering - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2b) Profiles of the field in individual years

2.5 Materials engineering - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2c) Fractions of results created in international collaboration, in large collaborations (30+) and with own corresponding authors (reprint authors) from the research organization (RO) in comparison to national levels

2.5 Materials engineering - Institute of Biophysics, CAS (2016 - 2019, WoS)

International Collaboration	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	100%	67%	0%	0%	0%	60%
	n = 2	n = 6	n = 0	n = 0	n = 0	n = 6
National level	81%	72%	57%	49%	37%	60%

Výsledky 30+ autorů	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0%	0%	0%	0%	0%	0%
	n = 0	n = 0	n = 0	n = 0	n = 0	n = 0
National level	< 0.5%	< 0.5%	< 0.5%	< 0.5%	0%	< 0.5%

Reprint author	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0%	22%	0%	0%	0%	20%
	n = 0	n = 2	n = 0	n = 0	n = 0	n = 2

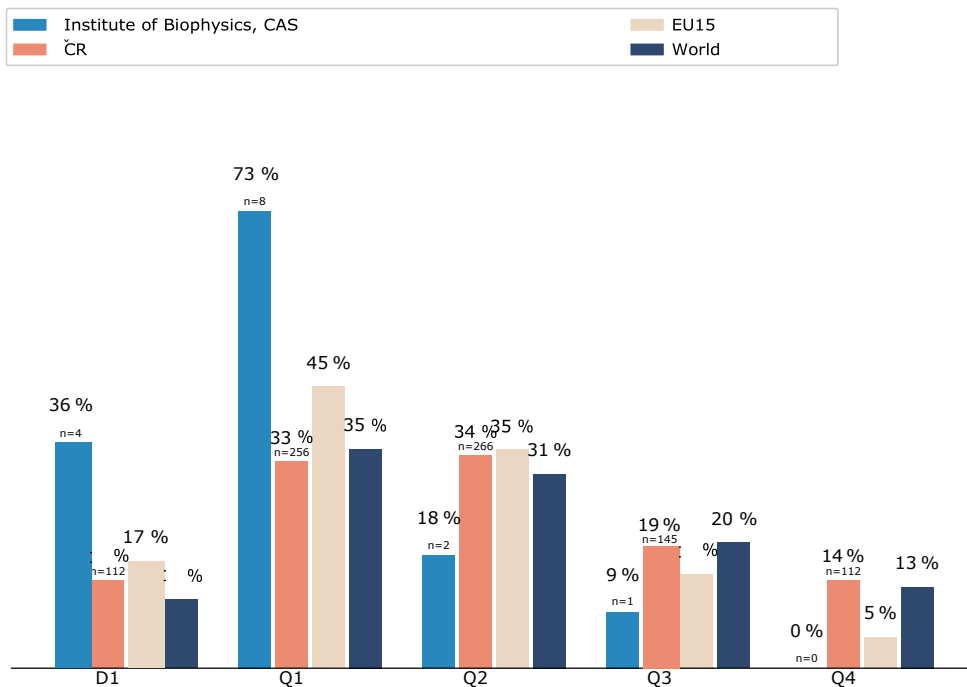
2d) Fraction of the national production

2.5 Materials engineering - Institute of Biophysics, CAS (2016 - 2019, WoS)

	Decil	Q1	Q2	Q3	Q4	Total
Fraction of the nat. prod.	< 0.5%	< 0.5%	< 0.5%	0%	0%	< 0.5%
Position in the list of RO	30	31	47	41	36	44

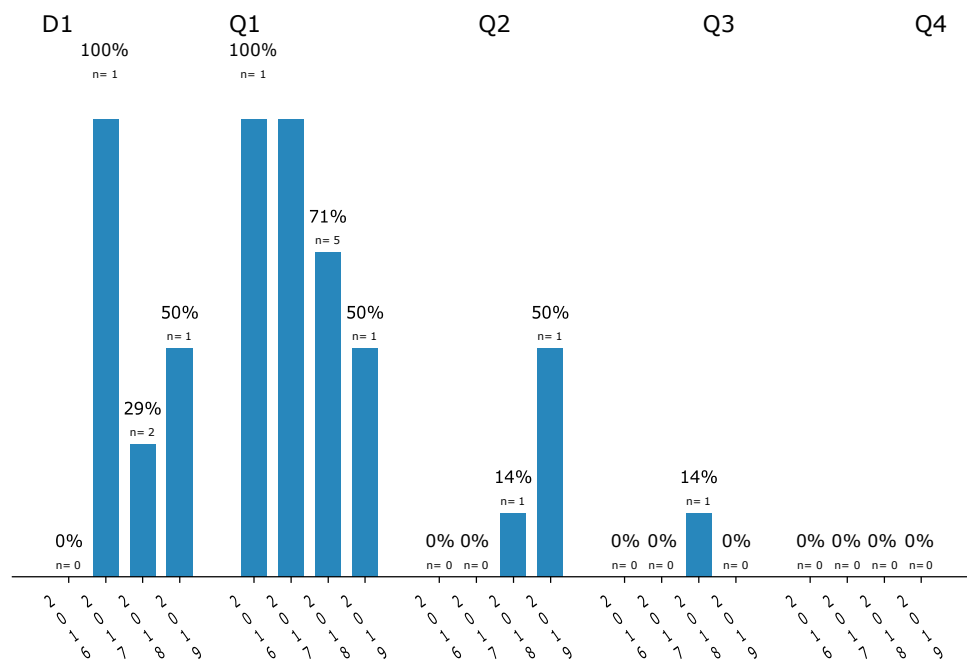
2a) International and national field comparison

2.8 Environmental biotechnology - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2b) Profiles of the field in individual years

2.8 Environmental biotechnology - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2c) Fractions of results created in international collaboration, in large collaborations (30+) and with own corresponding authors (reprint authors) from the research organization (RO) in comparison to national levels

2.8 Environmental biotechnology - Institute of Biophysics, CAS (2016 - 2019, WoS)

International Collaboration	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	75% n = 3	50% n = 4	50% n = 1	100% n = 1	0% n = 0	55% n = 6
National level	78%	74%	50%	46%	30%	54%

Výsledky 30+ autorů	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0% n = 0	0% n = 0	0% n = 0	0% n = 0	0% n = 0	0% n = 0
National level	4%	2%	1%	0%	0%	1%

Reprint author	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	50% n = 2	75% n = 6	50% n = 1	0% n = 0	0% n = 0	64% n = 7

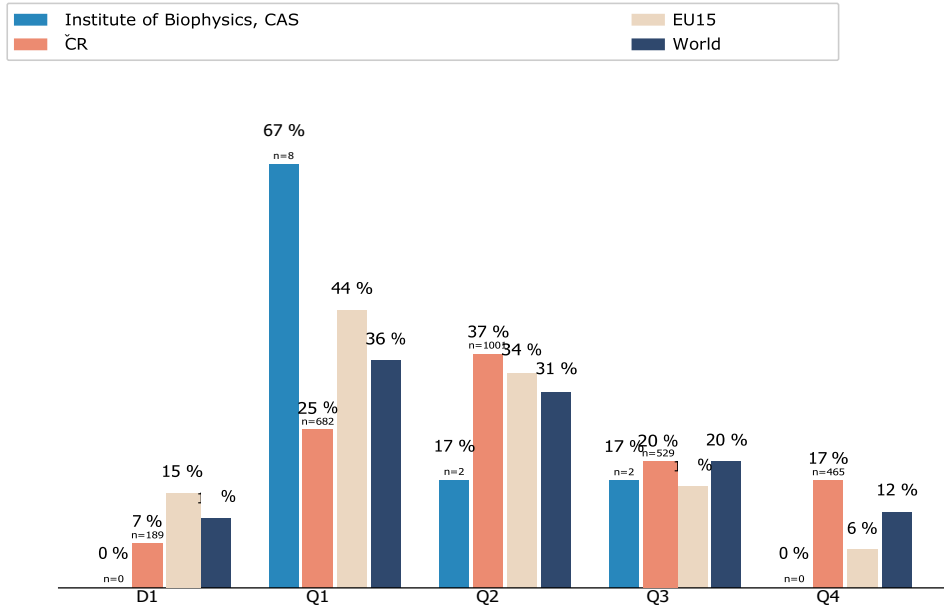
2d) Fraction of the national production

2.8 Environmental biotechnology - Institute of Biophysics, CAS (2016 - 2019, WoS)

	Decil	Q1	Q2	Q3	Q4	Total
Fraction of the nat. prod.	4%	3%	1%	1%	0%	1%
Position in the list of RO	10	13	30	27	30	28

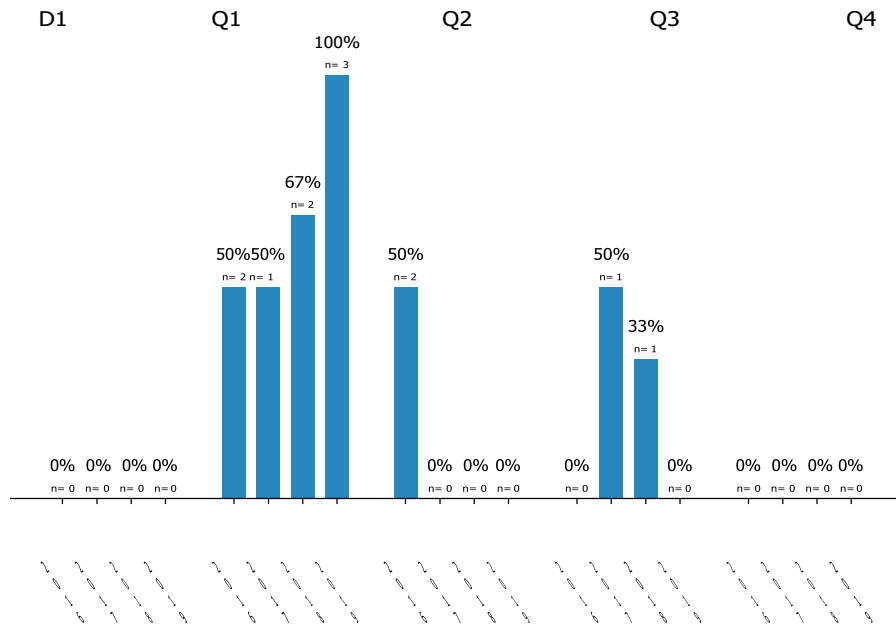
2a) International and national field comparison

2.11 Other engineering and technologies - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2b) Profiles of the field in individual years

2.11 Other engineering and technologies - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2c) Fractions of results created in international collaboration, in large collaborations (30+) and with own corresponding authors (reprint authors) from the research organization (RO) in comparison to national levels

2.11 Other engineering and technologies - Institute of Biophysics, CAS (2016 - 2019, WoS)

International Collaboration	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0%	38%	0%	0%	0%	25%
	n = 0	n = 3	n = 0	n = 0	n = 0	n = 3
National level	61%	54%	59%	54%	27%	51%

Výsledky 30+ autorů	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0%	0%	0%	0%	0%	0%
	n = 0	n = 0	n = 0	n = 0	n = 0	n = 0
National level	1%	1%	10%	9%	0%	6%

Reprint author	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0%	62%	0%	0%	0%	42%
	n = 0	n = 5	n = 0	n = 0	n = 0	n = 5

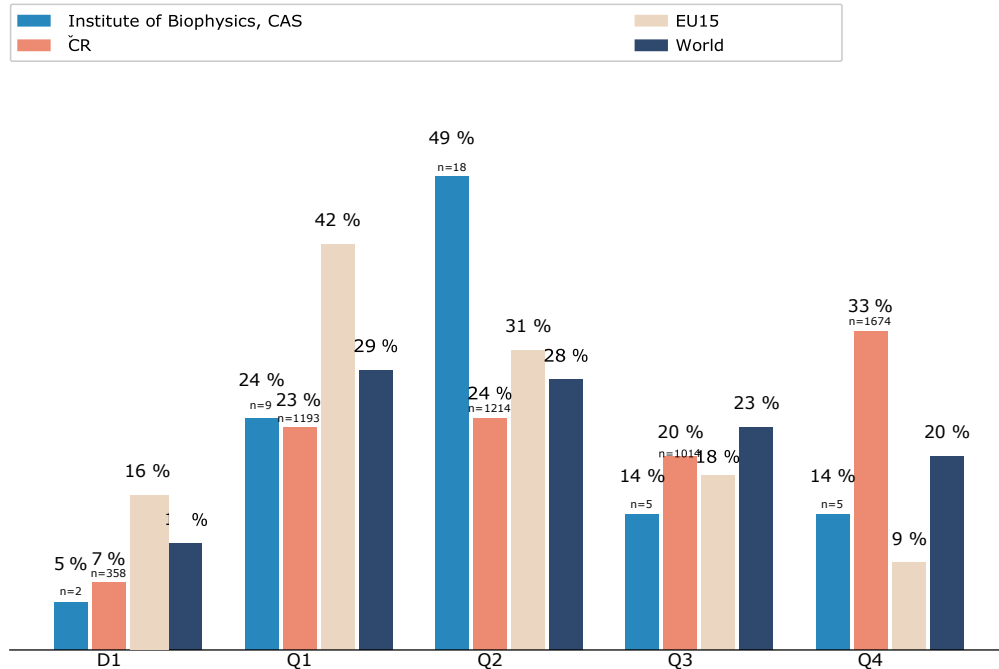
2d) Fraction of the national production

2.11 Other engineering and technologies - Institute of Biophysics, CAS (2016 - 2019, WoS)

	Decil	Q1	Q2	Q3	Q4	Total
Fraction of the nat. prod.	0%	1%	< 0.5%	< 0.5%	0%	< 0.5%
Position in the list of RO	39	25	49	43	51	50

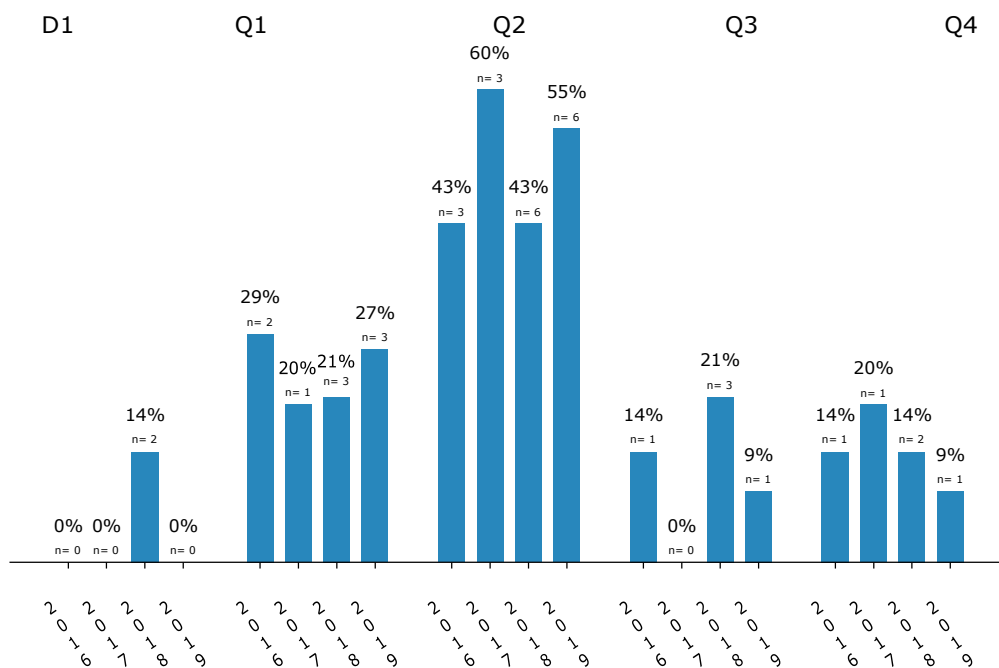
2a) International and national field comparison

3.1 Basic medical research - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2b) Profiles of the field in individual years

3.1 Basic medical research - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2c) Fractions of results created in international collaboration, in large collaborations (30+) and with own corresponding authors (reprint authors) from the research organization (RO) in comparison to national levels

3.1 Basic medical research - Institute of Biophysics, CAS (2016 - 2019, WoS)

International Collaboration	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	100% n = 2	89% n = 8	61% n = 11	60% n = 3	80% n = 4	70% n = 26
National level	89%	78%	60%	50%	26%	51%

Výsledky 30+ autorů	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0% n = 0	0% n = 0	0% n = 0	0% n = 0	0% n = 0	0% n = 0
National level	16%	9%	2%	1%	< 0.5%	3%

Reprint author	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0% n = 0	44% n = 4	50% n = 9	40% n = 2	60% n = 3	49% n = 18

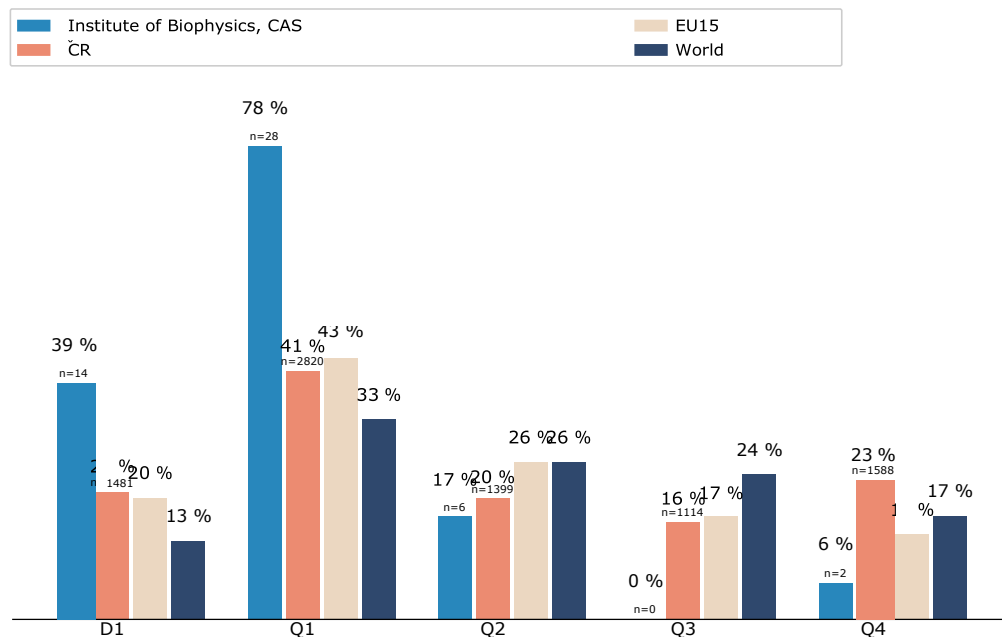
2d) Fraction of the national production

3.1 Basic medical research - Institute of Biophysics, CAS (2016 - 2019, WoS)

	Decil	Q1	Q2	Q3	Q4	Total
Fraction of the nat. prod.	1%	1%	1%	< 0.5%	< 0.5%	1%
Position in the list of RO	39	38	30	50	52	43

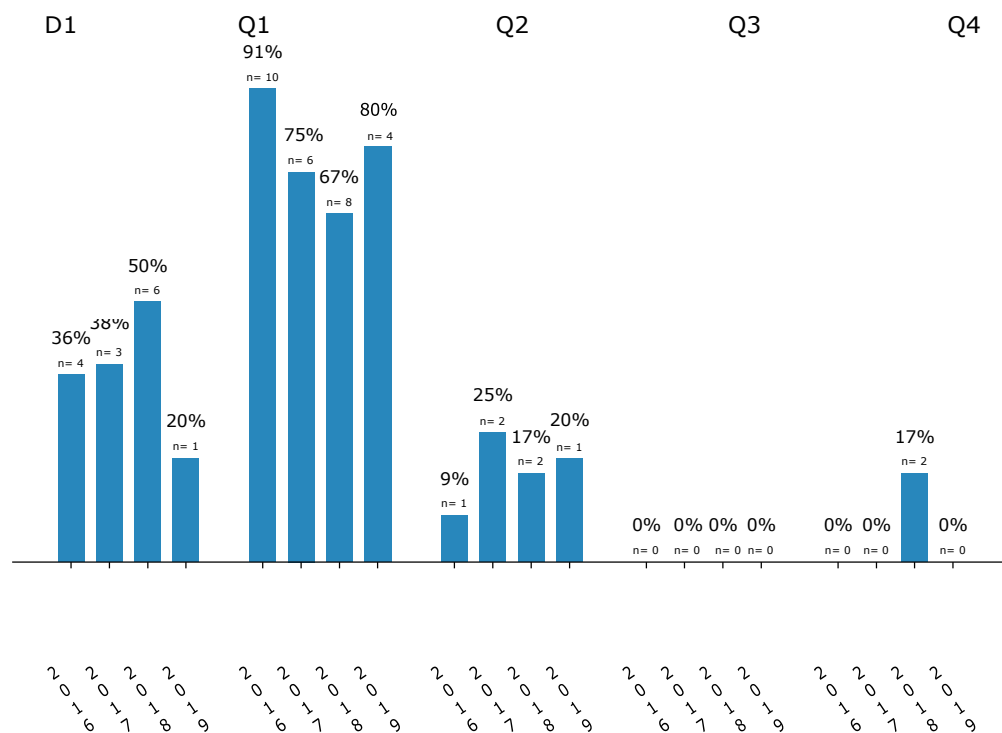
2a) International and national field comparison

3.2 Clinical medicine - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2b) Profiles of the field in individual years

3.2 Clinical medicine - Institute of Biophysics, CAS. (2016 - 2019, WoS)



2c) Fractions of results created in international collaboration, in large collaborations (30+) and with own corresponding authors (reprint authors) from the research organization (RO) in comparison to national levels

3.2 Clinical medicine - Biofyzikální ústav AV ČR, v. v. i. (2016 - 2019, databáze WoS)

International Collaboration	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	64% n = 9	61% n = 17	33% n = 2	0% n = 0	50% n = 1	56% n = 20
National level	94%	86%	60%	46%	28%	61%

Výsledky 30+ autorů	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	0% n = 0	0% n = 0	0% n = 0	0% n = 0	0% n = 0	0% n = 0
National level	23%	17%	4%	2%	1%	8%

Reprint author	Decil	Q1	Q2	Q3	Q4	Total
Research Organization	7% n = 1	32% n = 9	50% n = 3	0% n = 0	0% n = 0	33% n = 12

2d) Fraction of the national production

3.2 Clinical medicine - Institute of Biophysics, CAS (2016 - 2019, WoS)

	Decil	Q1	Q2	Q3	Q4	Total
Fraction of the nat. prod.	1%	1%	< 0.5%	0%	< 0.5%	1%
Position in the list of RO	25	27	50	62	55	41