

BIH Publikationsliste

Für das Jahr 2021

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A. Übersicht

Im Jahr 2021 wurden 1030 ISI-, oder SCOPUS zitierte Veröffentlichungen erfasst, die durch eine BIH-Finanzierung, oder die Nutzung von BIH-Infrastrukturen ermöglicht wurden (Stand 15. Mai 2022).

Berücksichtigt wurden Publikationen, die dem BIH von seinem Wissenschaftskörper gemeldet, oder im Rahmen einer PubMed-Suche nach Artikeln mit BIH-Affiliation identifiziert wurden.

Die Publikationszahlen der einzelnen Bereiche sind wie folgt:

Bereich	Publikationen
Regenerative Therapien	226
Single Cell Ansätze für die personalisierte Medizin	7
Vaskuläre Biomedizin	12
Center Digital Health	52
Center Health Data Sciences	29
Center Genome Sciences / Functional Genomics	12
Core Facilities, GSCN und CSCS-Pipeline	169
Clinical Study Center	48
Biomedical Innovation Academy (BIA)	321
BIH Innovations / Charité BIH Innovation	4
QUEST Center for Responsible Research	64
Andere	257
Summe	1201

In Summe weisen die Bereiche mit 1201 Publikationen mehr Veröffentlichungen aus als das gesamte BIH, da 171 Publikationen mit Beteiligung von mehreren Bereichen des BIH erschienen sind. 257 Publikationen lassen sich keinem Bereich des Wirtschaftsplans für das Jahr 2021 zuordnen, da diese durch Förderung der Stiftung Charité ermöglicht wurden, oder auf ausgelaufene Programme zurückzuführen sind, die nicht in diesem Wirtschaftsplan abgebildet sind.

Die folgende Matrix stellt dar, mit welcher Häufigkeit unterschiedliche Programme eines Bereiches, oder verschiedene Bereiche im Jahr 2021 gemeinsam publiziert haben.

Bereich	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1. Regenerative Therapien	55					1	19	2	22		1	15
2. Single Cell Ansätze												
3. Vaskuläre Biomedizin												
4. Center Digital Health				11			2		2			2
5. Center Health Data Sciences					1		4		1			
6. Center Genome Sciences	1						1					
7. Core Facilites und CSCS-Pipeline	19			2	4	1	9	4	17	1	2	15
8. Clinical Study Center	2						4	7	5		3	8
9. BIA	22			2	1		17	5	40	1	3	2
10. BIH/CHA Innovation							1		1	0		
11. QUEST Center	1						2	3	3		3	
12. Andere	15			2			15	8	2			11

B. Publikationslisten der einzelnen BIH-Bereiche

1. Regenerative Therapien

1. Abawi, D., Rinaldi, T., Faragli, A., Pieske, B., Morris, D. A., Kelle, S., Tschöpe, C., Zito, C. & Alogna, A. The non-invasive assessment of myocardial work by pressure-strain analysis: clinical applications. *Heart Fail Rev*, doi:10.1007/s10741-021-10119-4 (2021).
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7. Core Facilities, GSCN und CSCS-Pipeline

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