

# 2022

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2023 04 14

[www.porton.cn](http://www.porton.cn)

**PORTON 博腾**

Porton Pharma Solutions Ltd.



01

2022

02

2022

03

2022

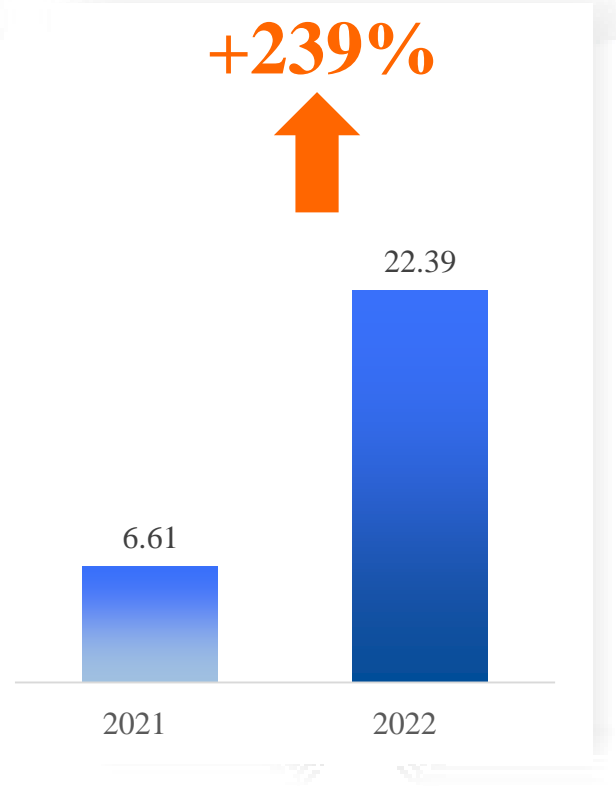
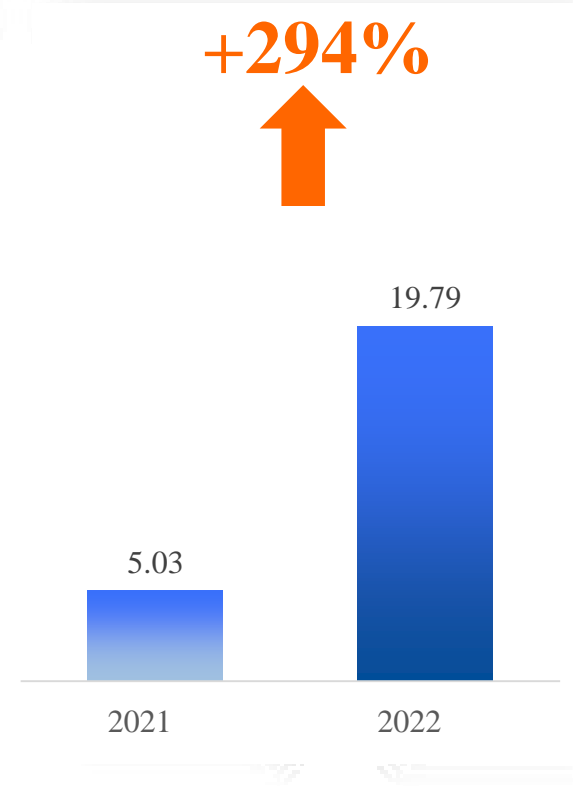
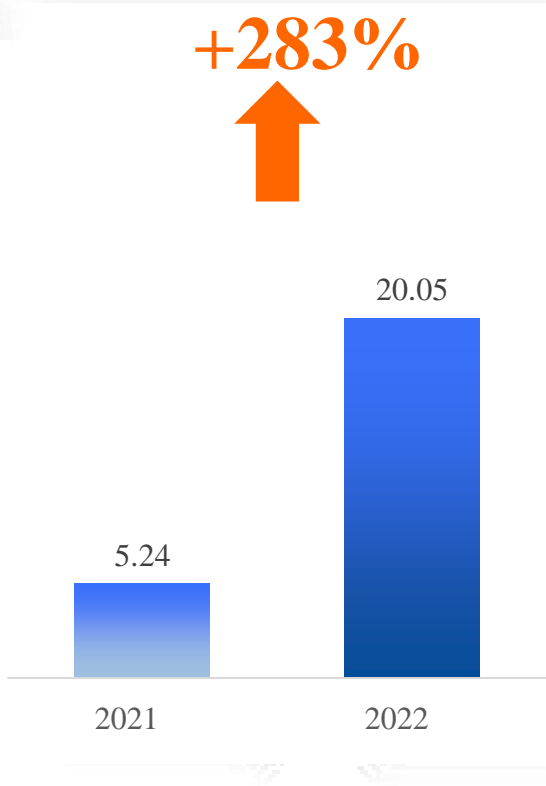
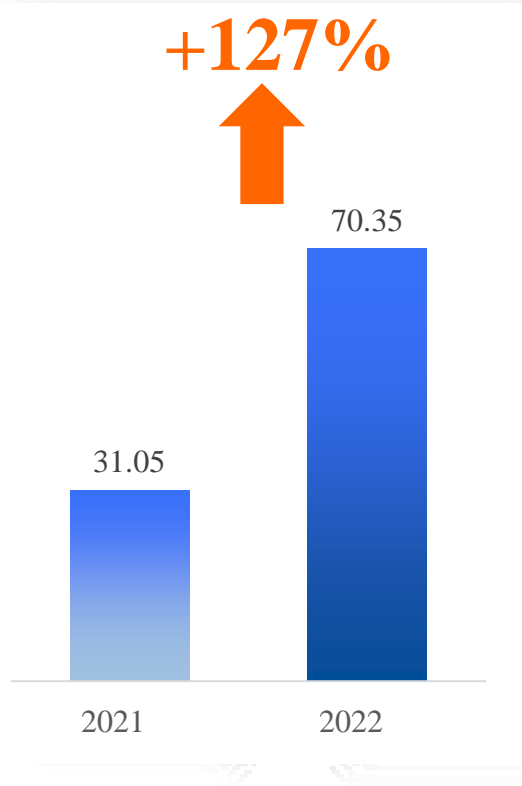
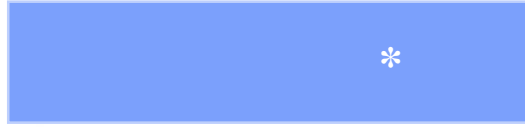
04

2023

01

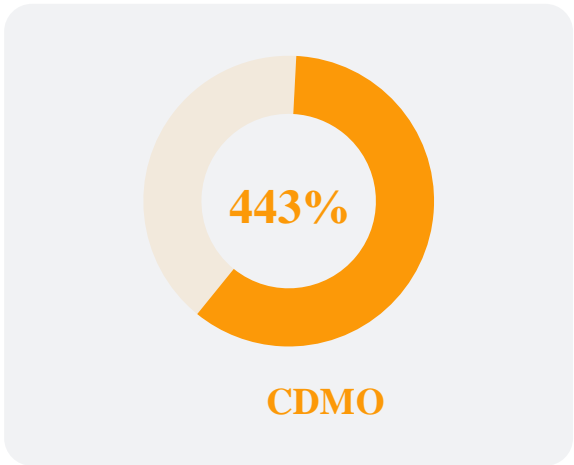
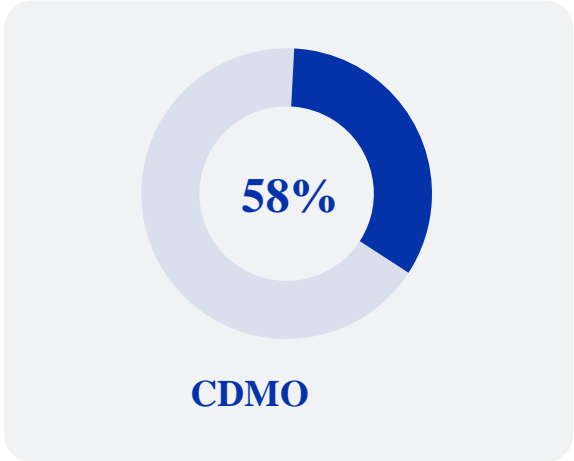
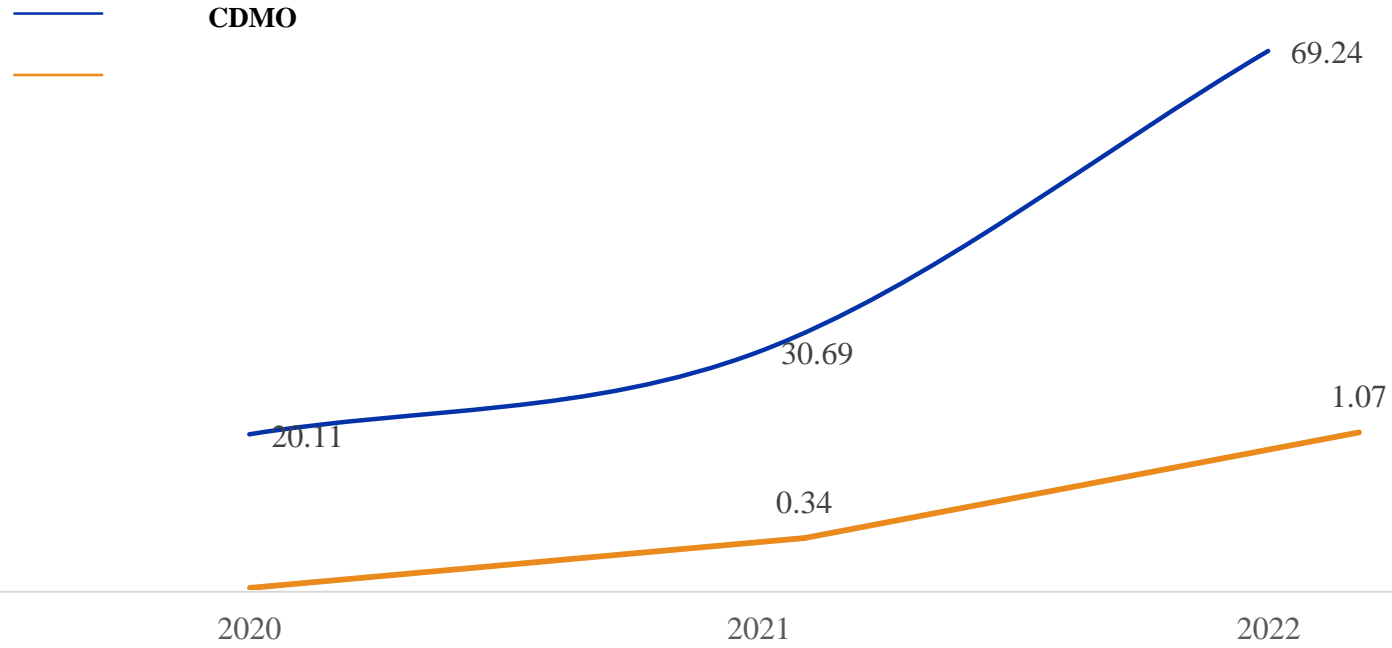
2022

2022



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1



2022

2.33

|  | 2022 | 2021 |  |
|--|------|------|--|
|--|------|------|--|

CDMO

-7,689

-8,550

10%

CDMO

-8,622

-2,006

-330%

-3,058

-3,134

3%

-3,848

-

-



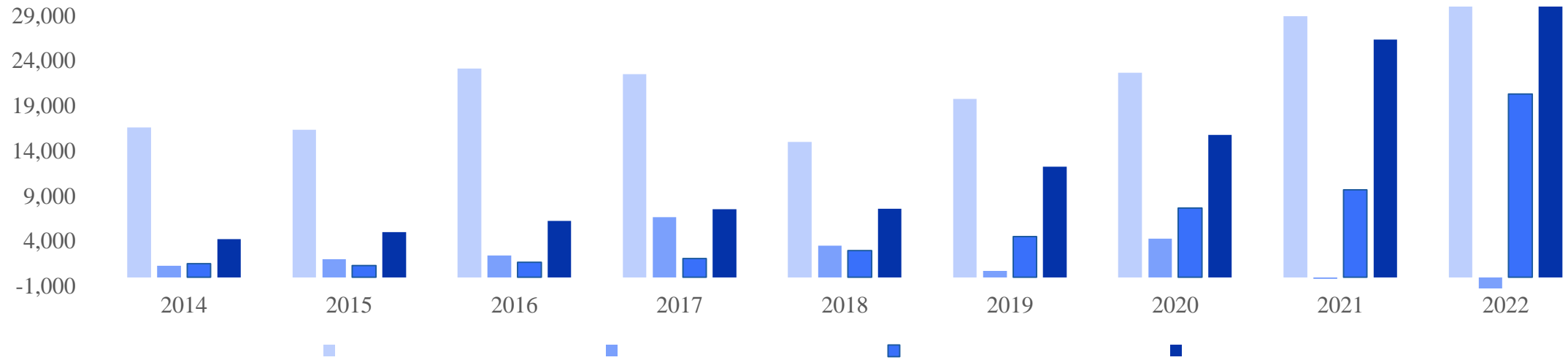
223,801

66,081

239%

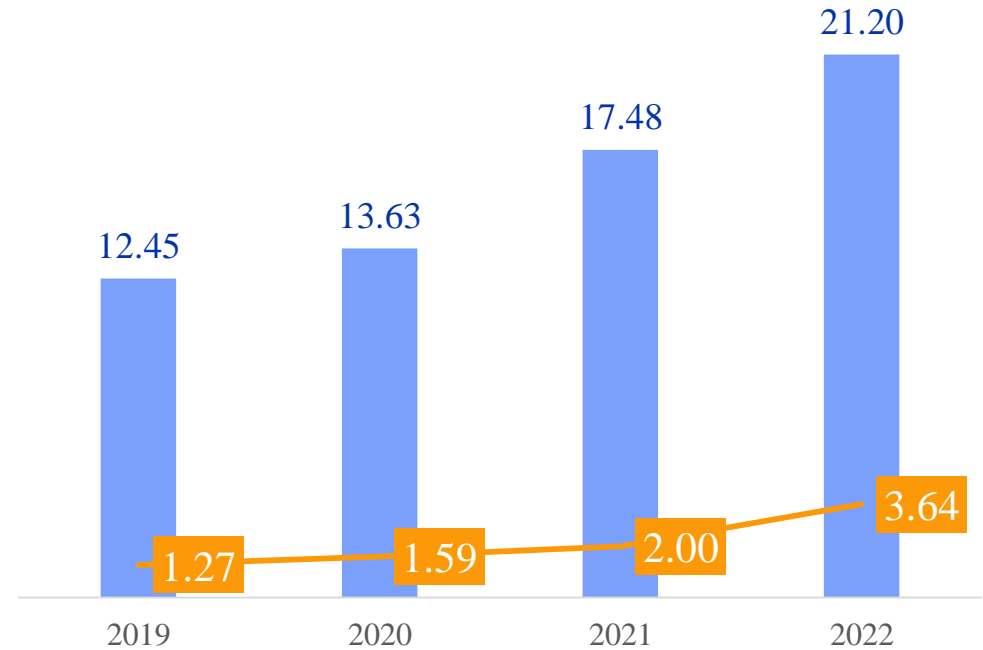
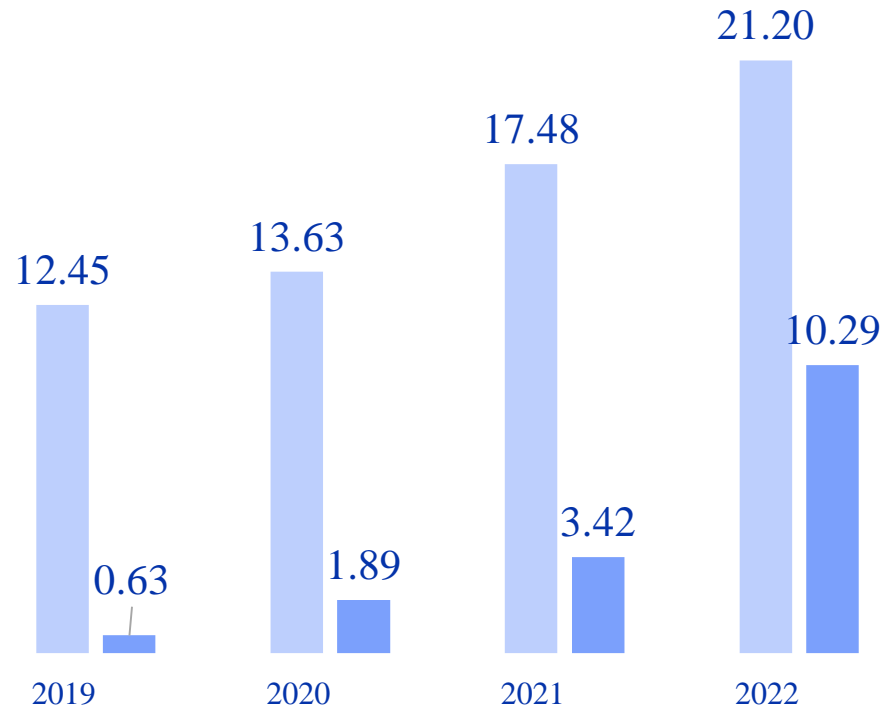
|      | 2022   | 2021   | YOY     | 2020   |
|------|--------|--------|---------|--------|
|      | 51.96% | 41.36% | +10.60  | 41.68% |
|      | 27.53% | 15.32% | +12.21  | 15.60% |
| ROIC | 30.59% | 11.45% | +19.14  | 8.49%  |
| ROE  | 40.31% | 14.21% | +26.10  | 10.09% |
| ROA  | 26.94% | 10.06% | +16.88  | 8.65%  |
|      | 5.65   | 4.32   | 133.00% | 5.52   |
|      | 88.39  | 117.33 | -24.67% | 115.06 |
|      | 3.64   | 2.00   | 82.00%  | 1.59   |
|      | 36.20% | 36.21% | -0.01   | 24.54% |





| 2014   | 2015   | 2016   | 2017   | 2018   | 2019 | 2020 | 2021 | 2022 |
|--------|--------|--------|--------|--------|------|------|------|------|
| 16.84% | 16.03% | 17.45% | 12.69% | 12.66% |      |      |      |      |
|        |        |        |        |        |      |      |      |      |
|        |        |        |        |        |      |      |      |      |
|        |        |        |        |        |      |      |      |      |

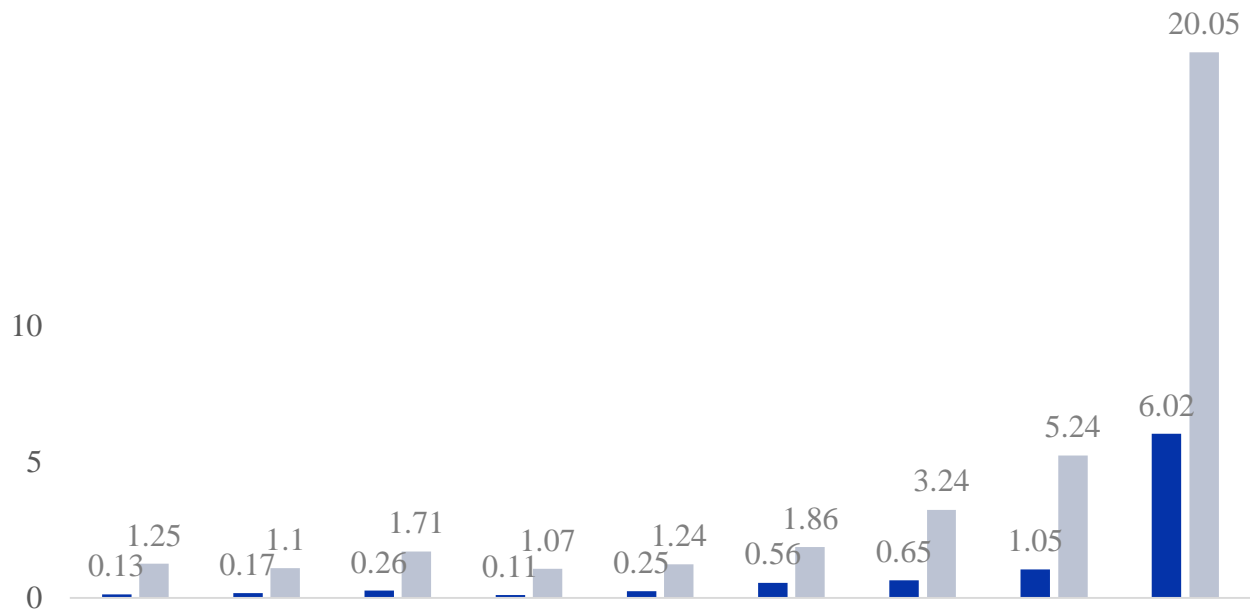
### 3.64



2022

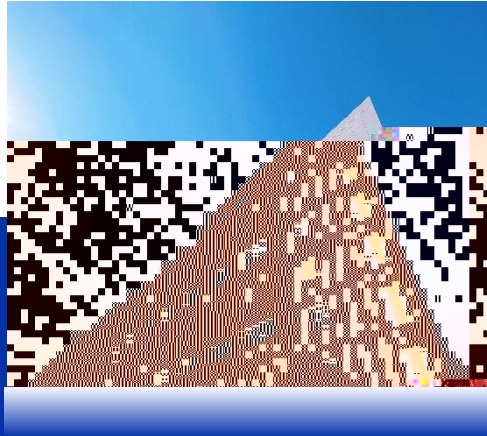
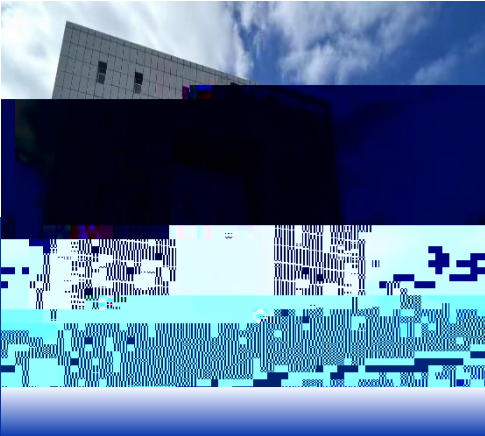
3.64

82%



2022 CAPEX 14+

M&A



Menges,

2022 4 100%  
2.41

301

J-STAR

GCT

02

2022

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**5,332**

**20+**

**~800**

**~2,200**

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**~2,100m<sup>3</sup>**

API

**50,000**

**3**

**+2**

**10**

**+12**

400+

↗ +41%

164

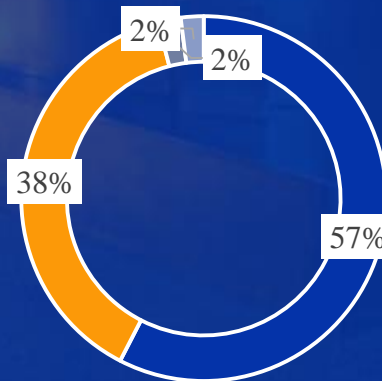
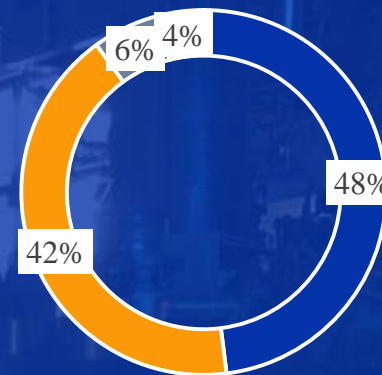
↗ +45%

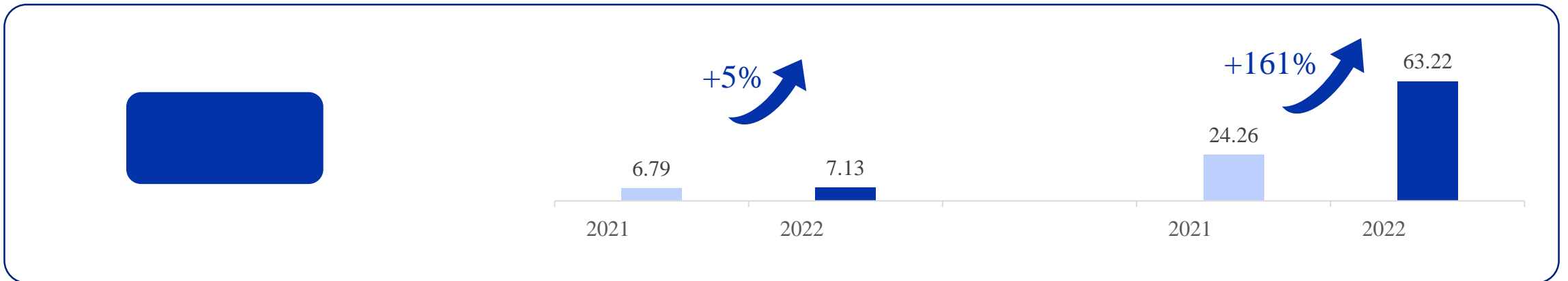
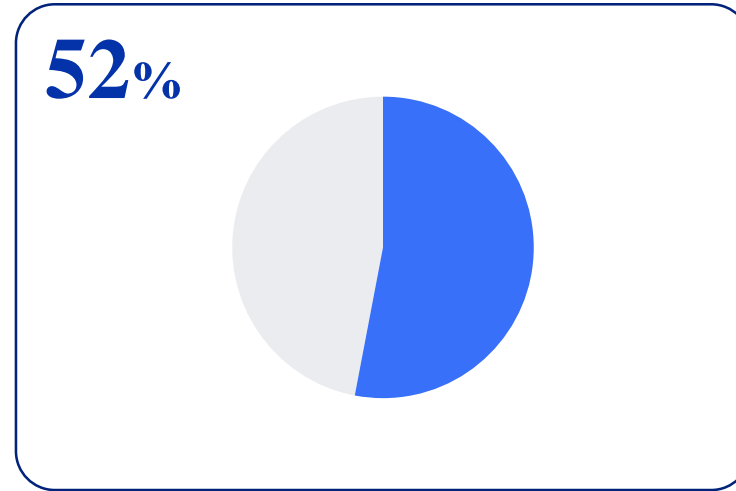
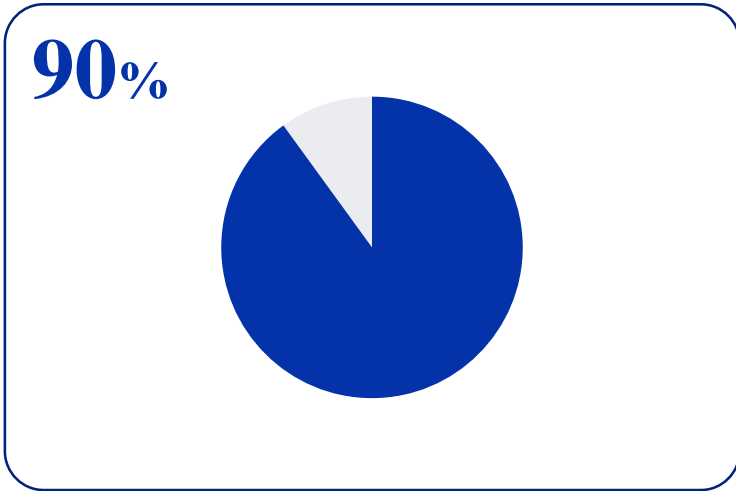
700+

↗ +33%

300+

↗ +50%



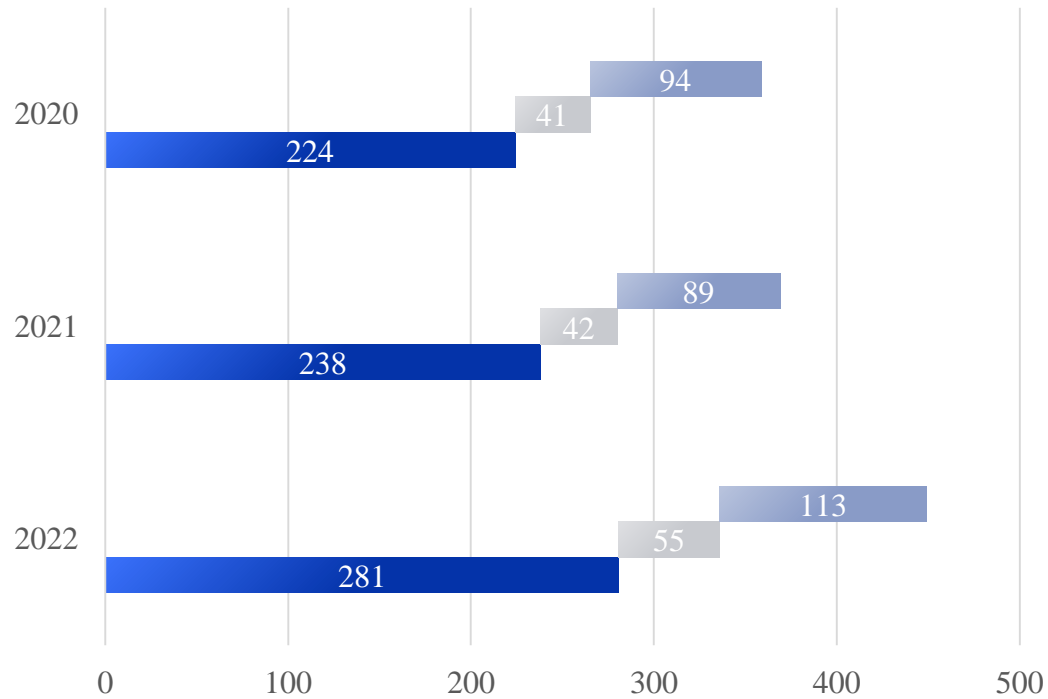




2022

CDMO

CDMO 2020-2022



2022

62.24

↑ +126%

573

↑ +18%

449

↑ +22%

3

↑ +1

API & PV

Porton + J-STAR

API  
**3.92**

API  
**35%**

API  
**127**

PV  
**28**

J-STAR  
**2.54**

J-STAR /  
**45 /30+**

2022

GCT CDMO

|   |       |         |
|---|-------|---------|
| 🚩 | 1.59  | ↗ +25%  |
| 🚩 | 7,528 | ↗ +443% |
| 🚩 | 27    | ↗ +80%  |
| 🚩 | 52    | ↗ +93%  |

2022 2 IND  
5.2 B



# GCT CDMO



**~ 4,000**

mRNA

2 ~50L  
2

cGMP

BSL-2



**~16,000**

(LV/AAV/AdV)

mRNA

10 50~2000L)+1  
10 +2

cGMP

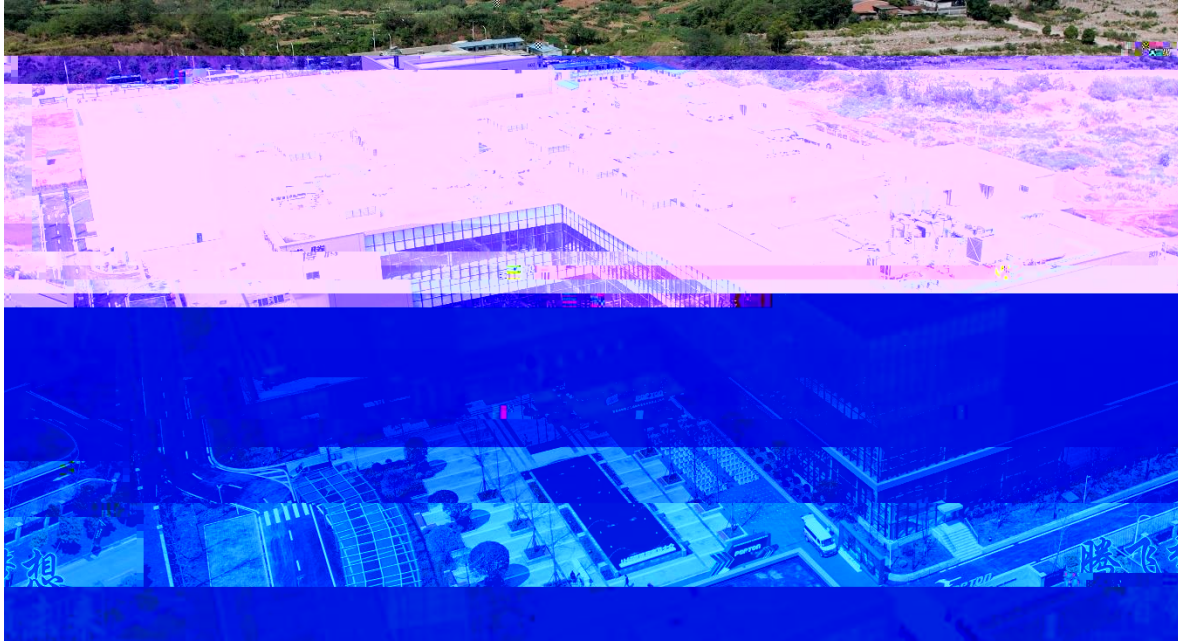
BSL-2



**~1,800**

(LV/AAV

# CDMO



1.19

↑ +68%



3,184

↑ +58%



64

↑ +167%

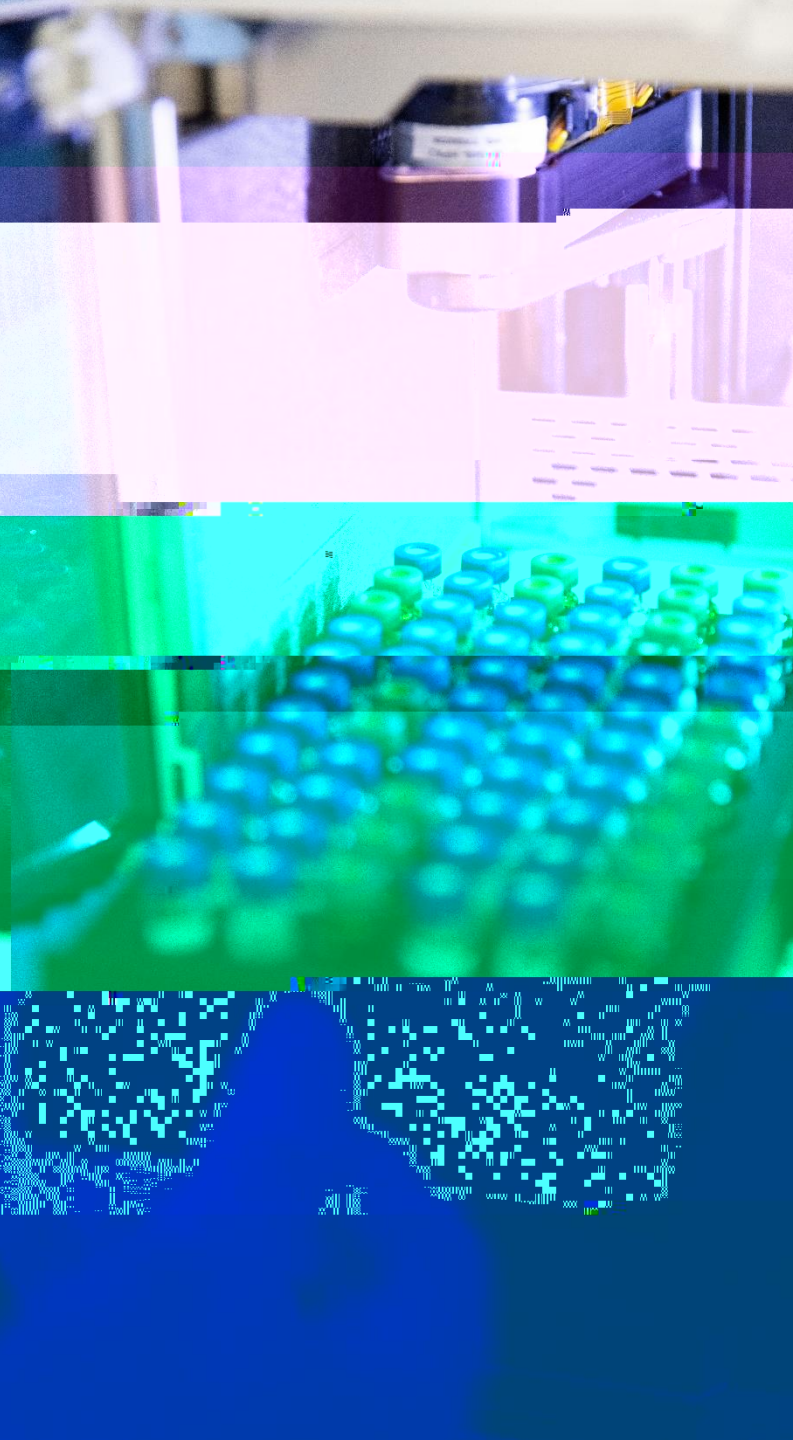


80

↑ +126%

- 1. 5 OSD OSD /
- 2.

&



1,063

190

# 03



**AA**

ESG

**29**

CSA  
(2023 2 17 )

**A+**

ESG

**BBB**

MSCI

**3.46**

**1.04**

**1.6**

**30%**

**1,550**

**645**

**3**

**4,050**

2022

ESG

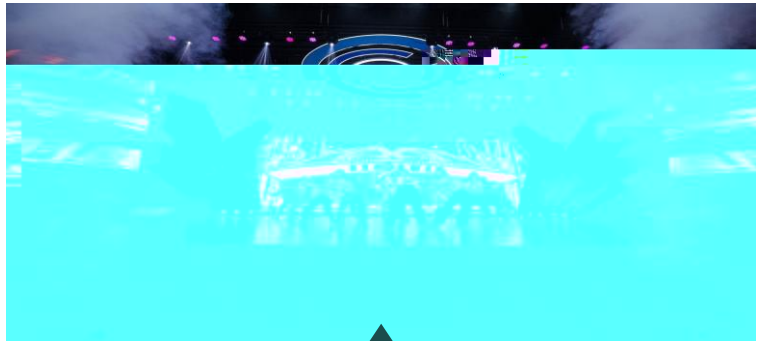




2022



2022



2022



2022



2022



2022

04

2023



1

力

2

( ) ADC

3

AAV ADC

4

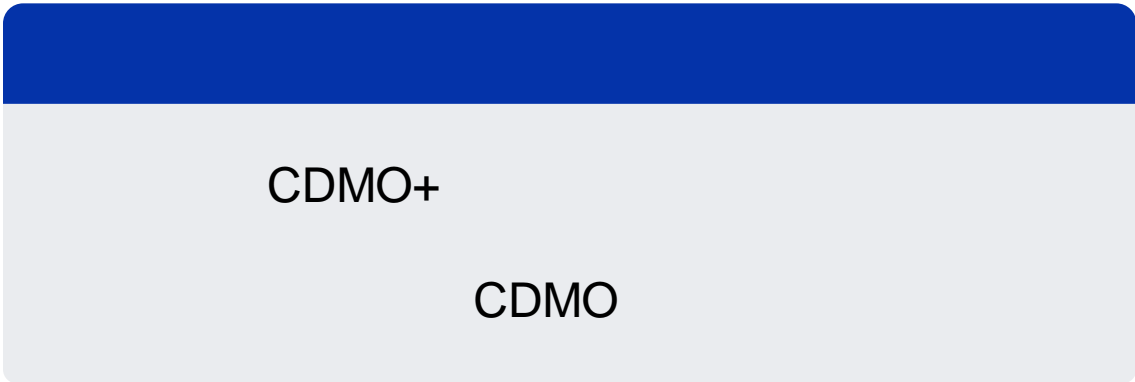
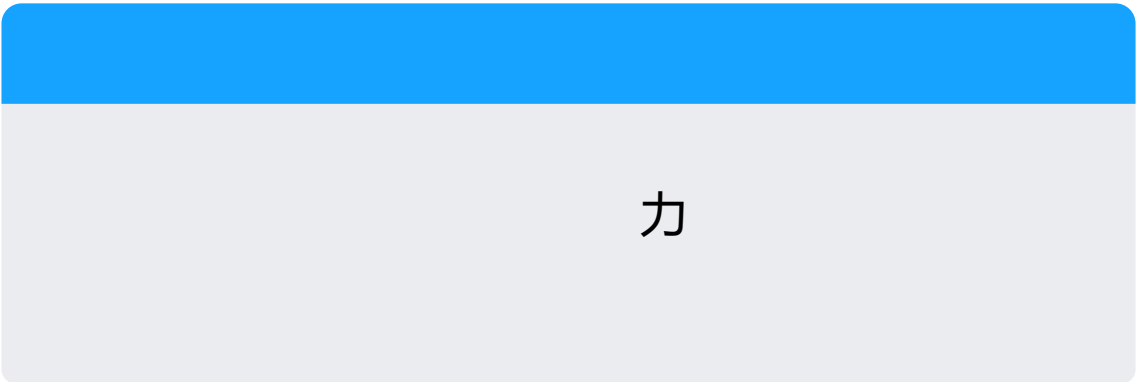
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6

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J-STAR



2023

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01

02

03

04

05

06

|     | 2022              | 2021             |            |
|-----|-------------------|------------------|------------|
|     | 7,034,801,054.11  | 3,105,149,629.68 | 126.55%    |
|     | 3,379,557,167.30  | 1,820,840,537.68 | 85.60%     |
|     | 203,292,576.22    | 97,019,085.71    | 109.54%    |
|     | 604,371,878.17    | 289,613,425.52   | 108.68%    |
|     | -38,626,797.65    | -1,889,400.52    | -1,944.39% |
|     | 519,509,086.31    | 263,822,606.48   | 96.92%     |
|     | -30,415,712.45    | -12,426,527.56   | -144.76%   |
| " - | -33,752,409.91    | -41,400,767.81   | 18.47%     |
| " - | -18,139,131.06    | -22,519,938.06   | 19.45%     |
| " - | 102,701.44        | -3,207,743.40    | 103.20%    |
|     | 309,383,371.58    | 73,243,823.98    | 322.40%    |
|     | 2,564,418,941.05  | 480,173,087.10   | 434.06%    |
|     | -1,436,300,703.38 | -916,169,789.18  | -56.77%    |
|     | 260,838,874.27    | 350,217,270.32   | -25.52%    |

|  | 2022-12-31       |        | 2021-12-31       |        |        |
|--|------------------|--------|------------------|--------|--------|
|  | 2,850,419,010.56 | 28.10% | 1,216,870,789.10 | 18.54% | 9.56%  |
|  | 1,456,608,638.00 | 14.36% | 1,035,069,446.63 | 15.77% | -1.41% |
|  | 902,196,386.55   | 8.89%  | 757,387,527.32   | 11.54% | -2.65% |
|  | 372,654,145.09   | 3.67%  | 377,130,857.54   | 5.75%  | -2.08% |
|  | 2,120,257,371.67 | 20.90% | 1,748,203,062.70 | 26.64% | -5.74% |
|  | 1,029,021,600.29 | 10.14% | 341,581,208.41   | 5.21%  | 4.93%  |
|  | 231,824,018.24   | 2.29%  | 226,712,952.53   | 3.45%  | -1.16% |
|  | 267,095,538.08   | 2.63%  | 130,802,087.84   | 1.99%  | 0.64%  |
|  | 330,113,384.93   | 3.25%  | 280,426,228.69   | 4.27%  | -1.02% |
|  | 303,345,917.52   | 2.99%  | 389,662,412.19   | 5.94%  | -2.95% |
|  | 638,400,032.92   | 6.29%  | 596,353,128.78   | 9.09%  | -2.80% |
|  | 312,912,245.62   | 3.08%  | 23,999,996.00    | 0.37%  | 2.71%  |
|  | 207,332,627.76   | 2.04%  | 207,335,739.78   | 3.16%  | -1.12% |



Porton

