

2022

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PORTON 博腾

Porton Pharma Solutions Ltd.

01

2022

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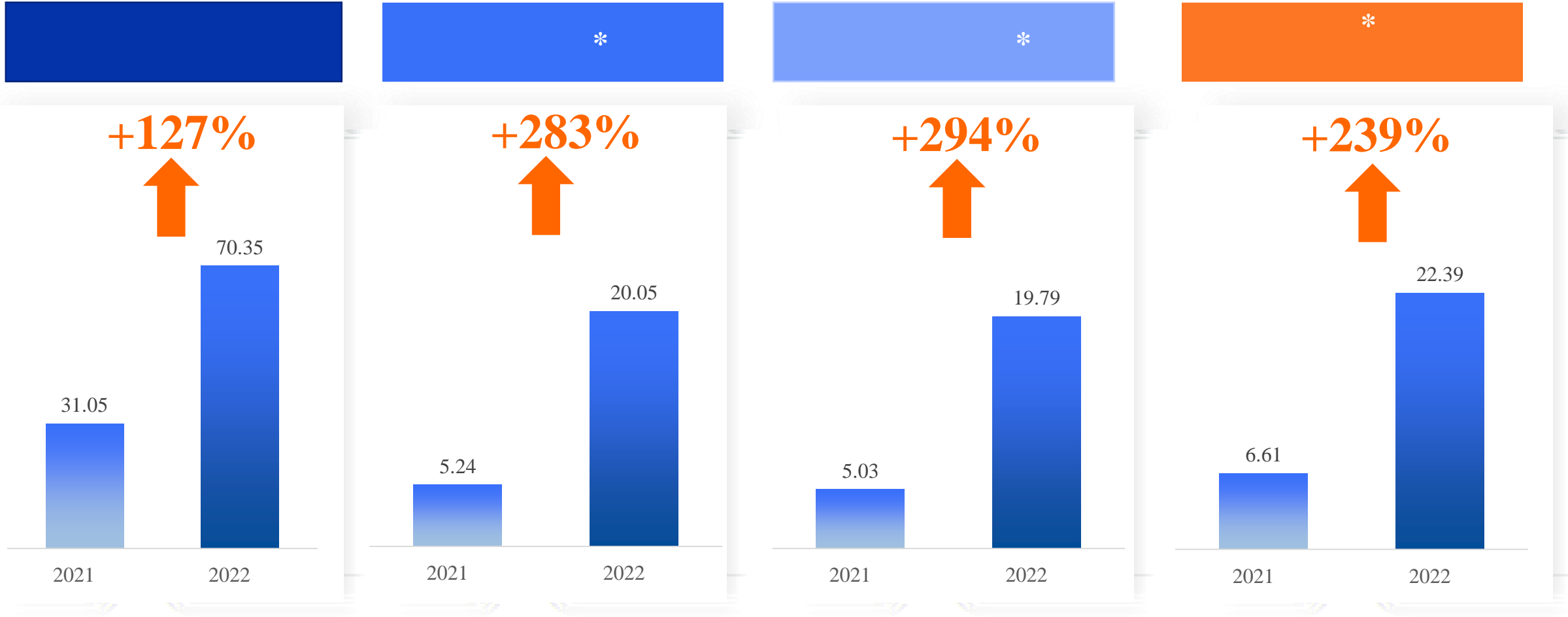
2023

01

2022

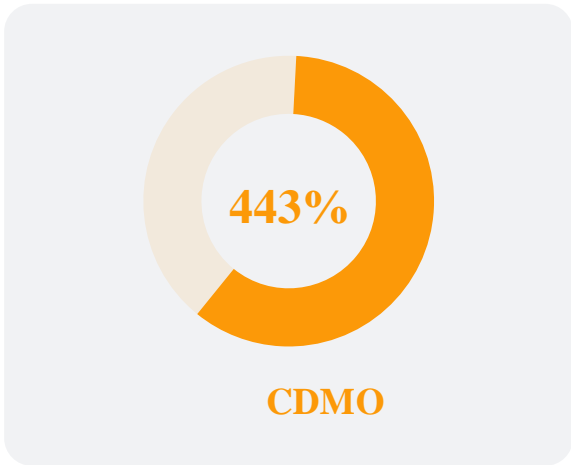
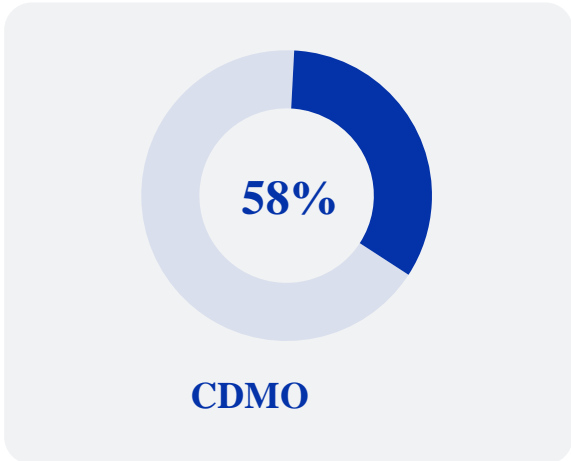
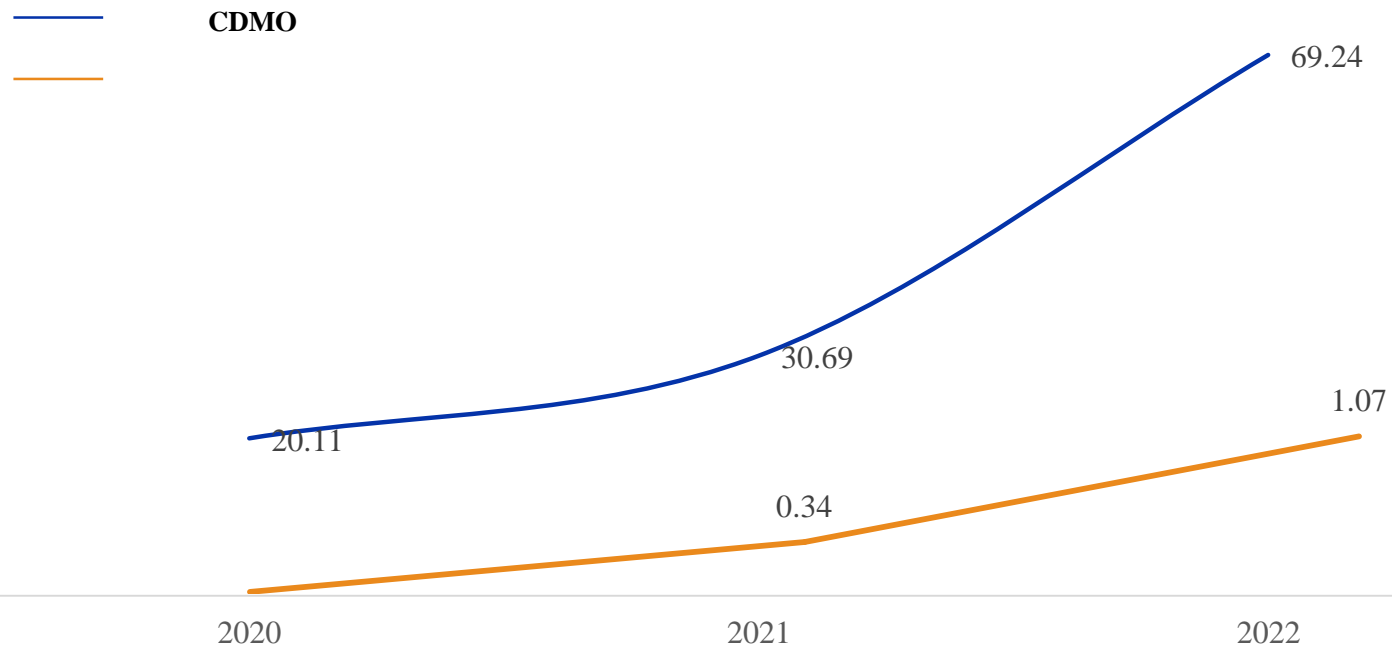


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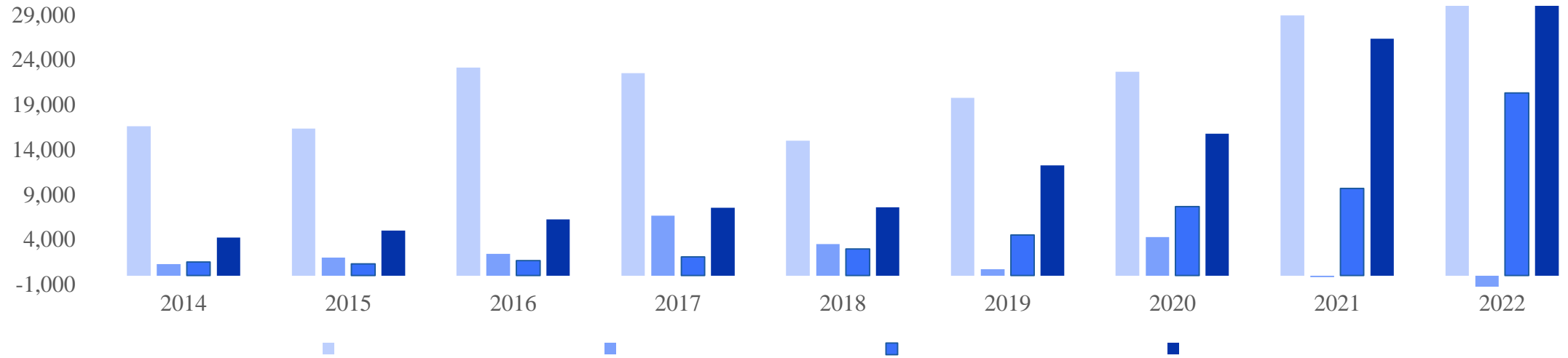


2022

2.33

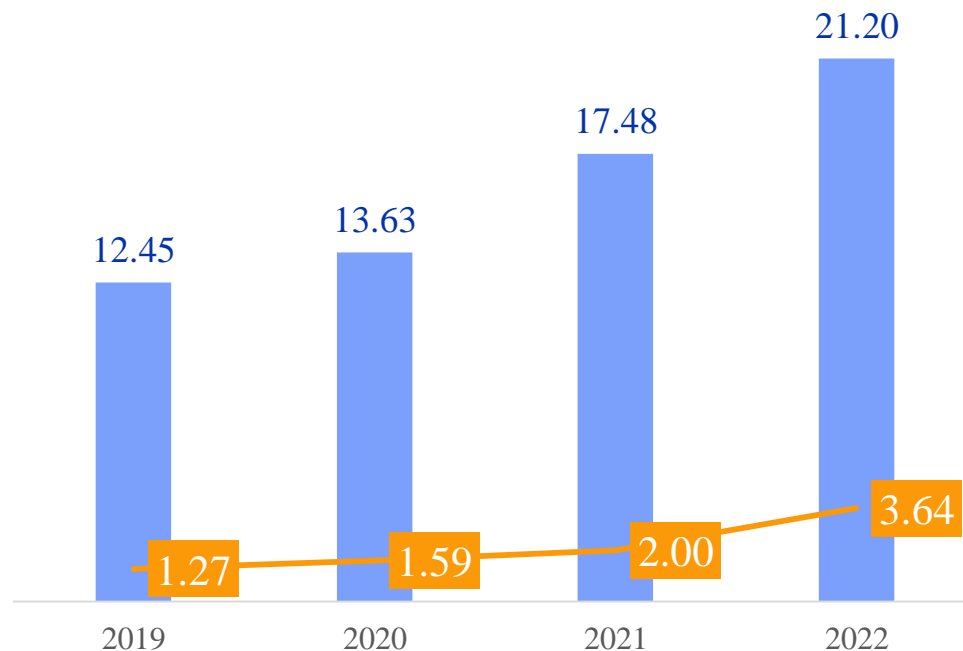
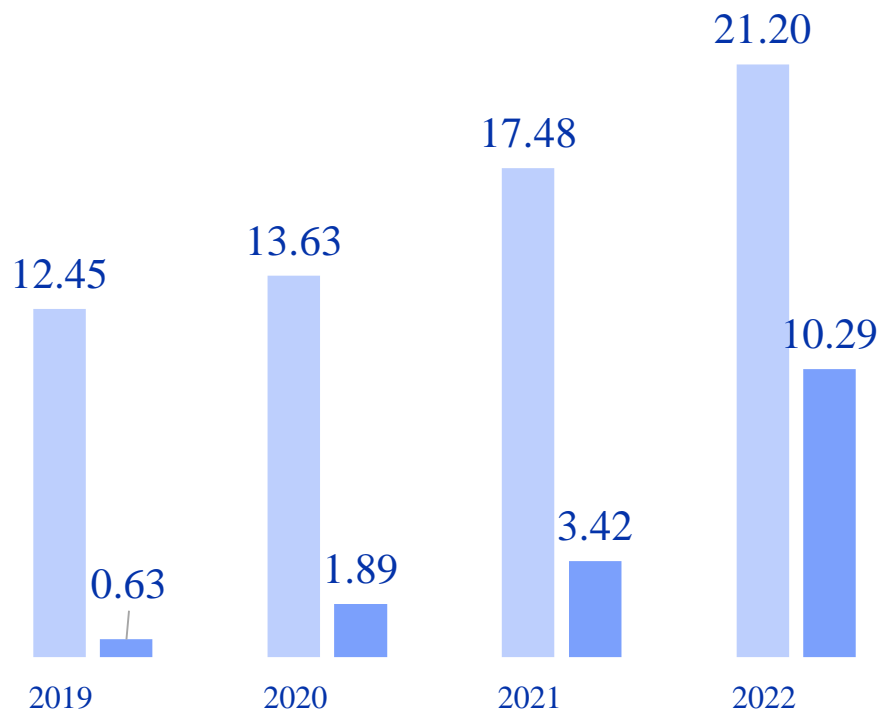
	2022	2021	
CDMO	-7,689	-8,550	10%
CDMO	-8,622	-2,006	-330%
	-3,058	-3,134	3%
	-3,848	-	-
	223,801	66,081	239%

	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%				

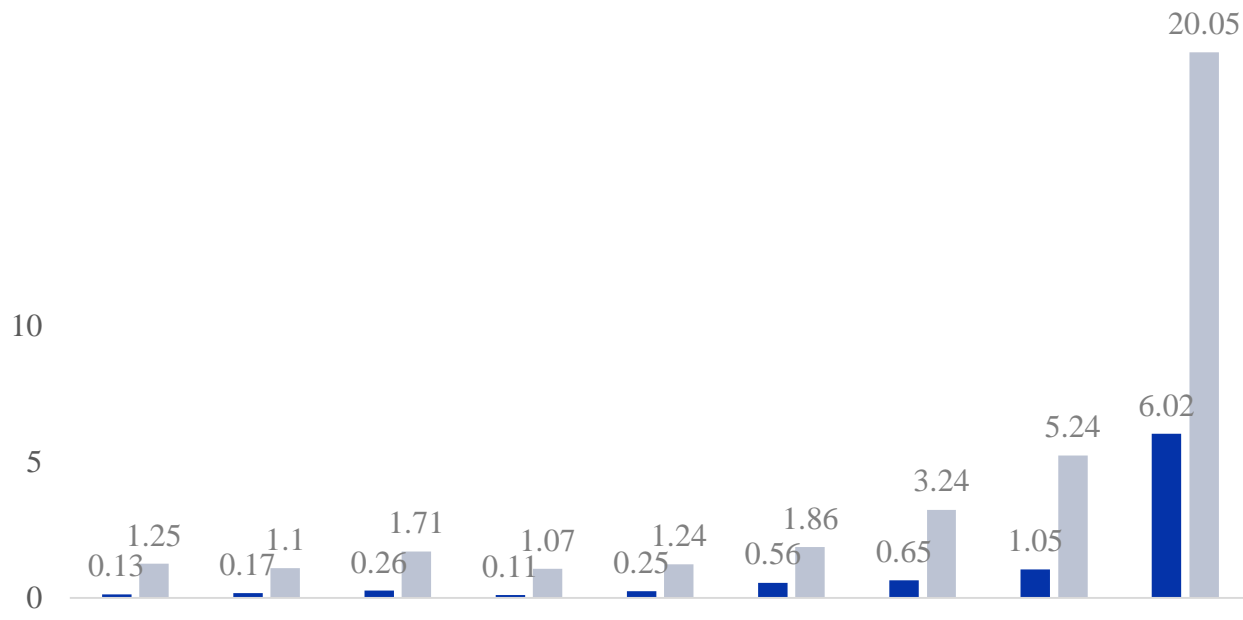
3.64



2022

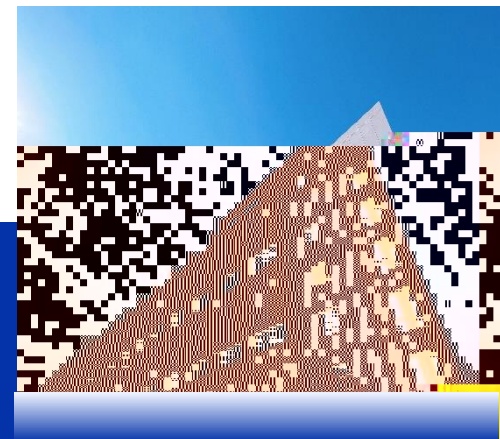
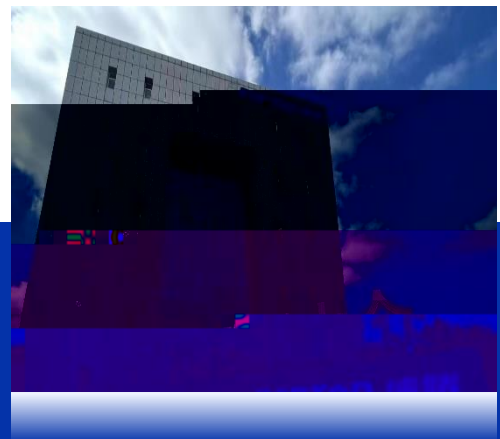
3.64

82%



2022 CAPEX 14+

M&A



Menges,

2022 4 100%
2.41

301

J-STAR

GCT

02

2022



5,332

20+

~800

~2,200

~2,100m³

API

50,000

3

+2

10

+12

400+

↗ +41%

164

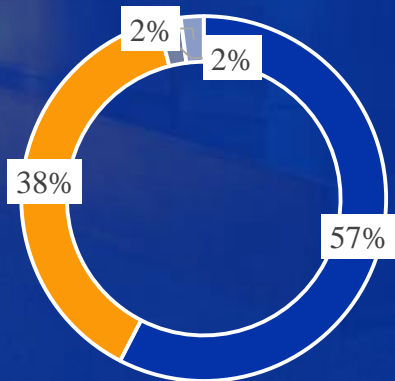
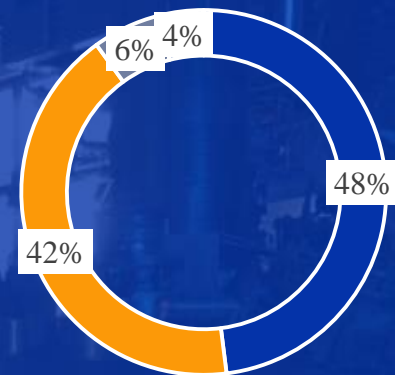
↗ +45%

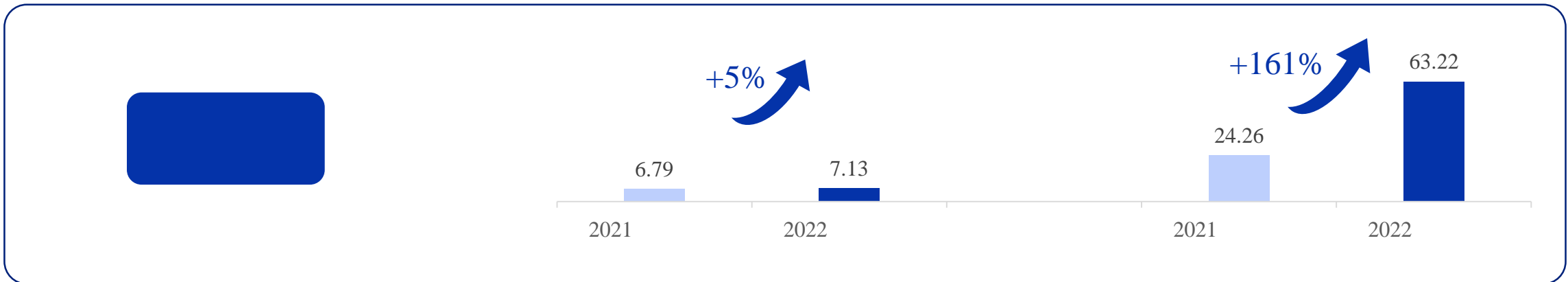
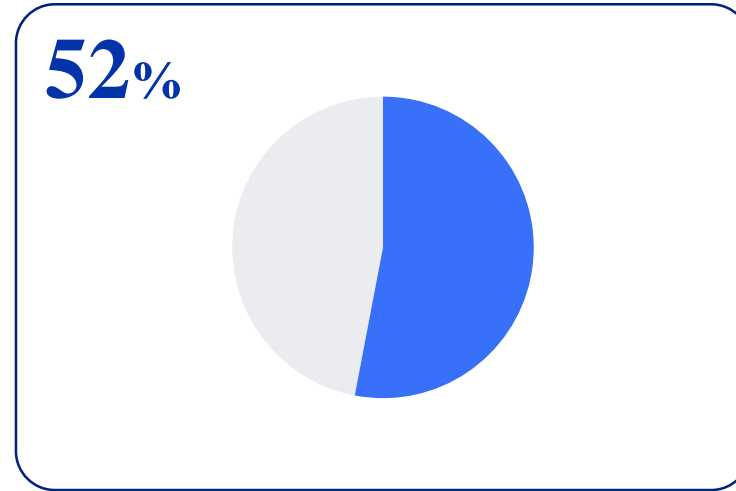
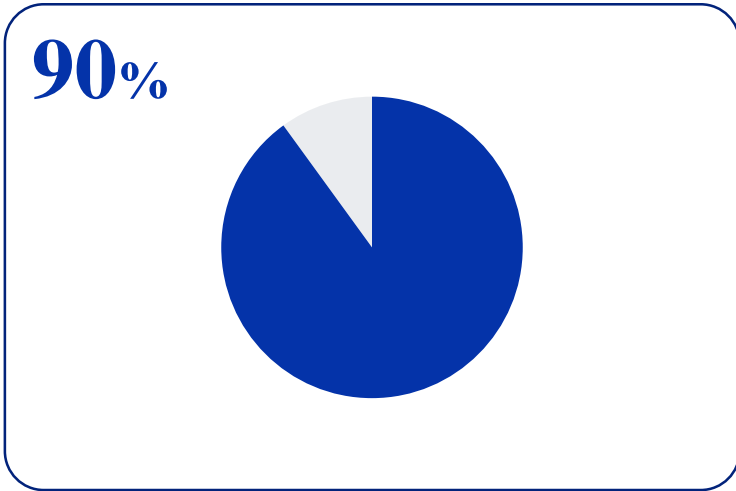
700+

↗ +33%

300+

↗ +50%

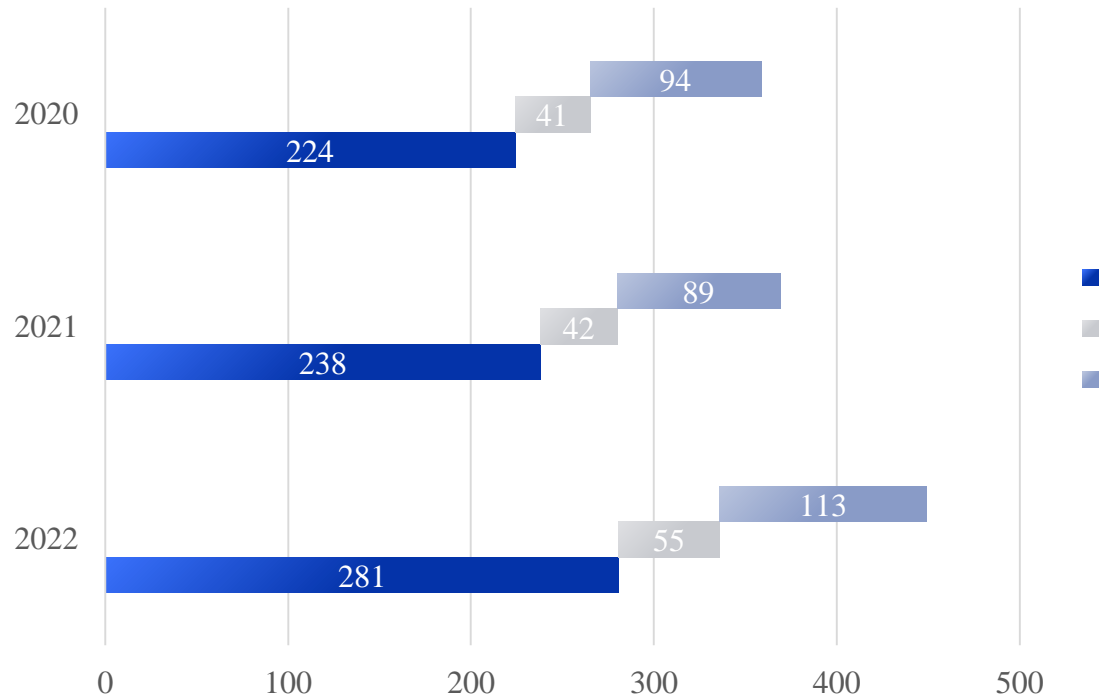




2022

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

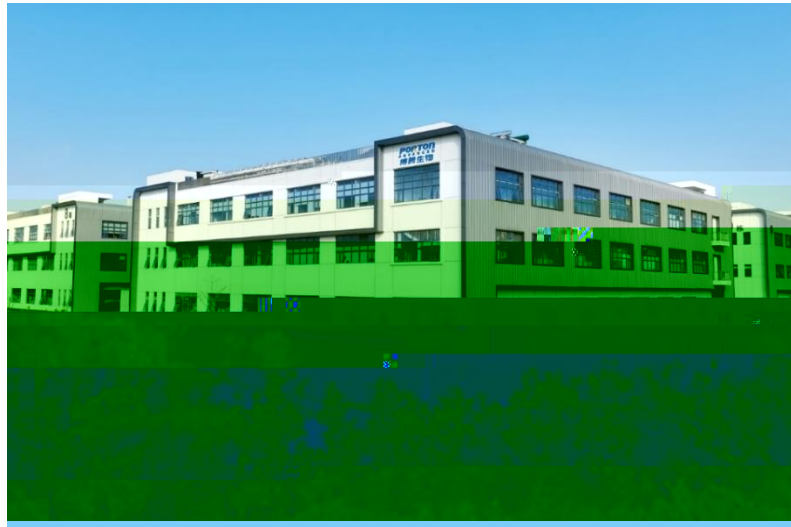
GCT CDMO

🚩	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

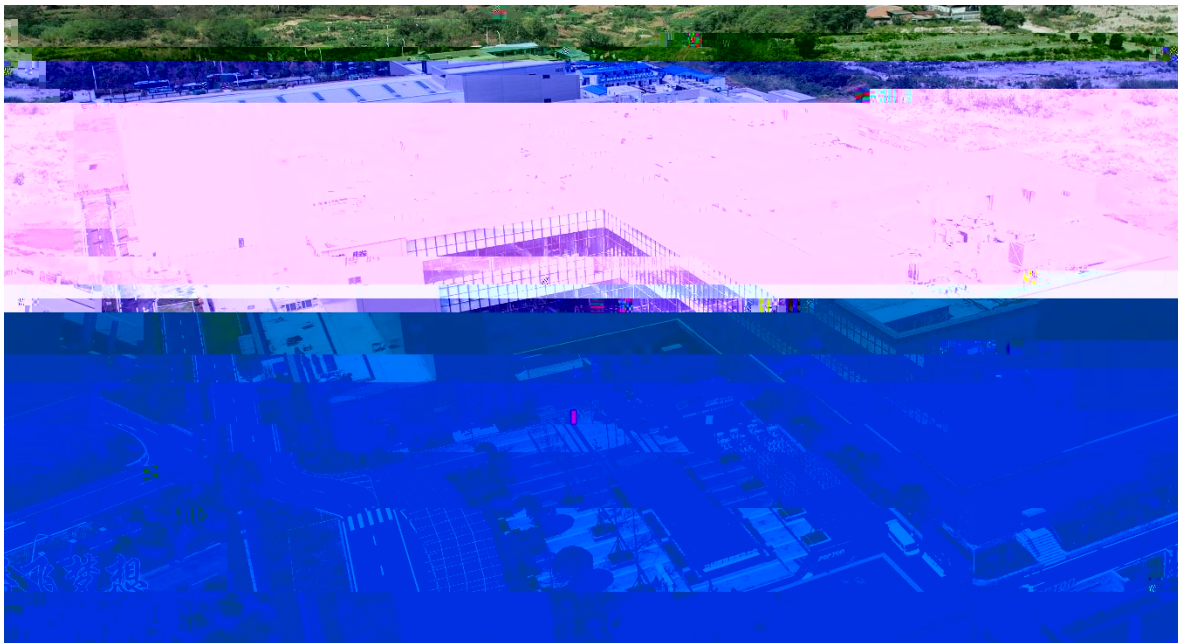
cGMP

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

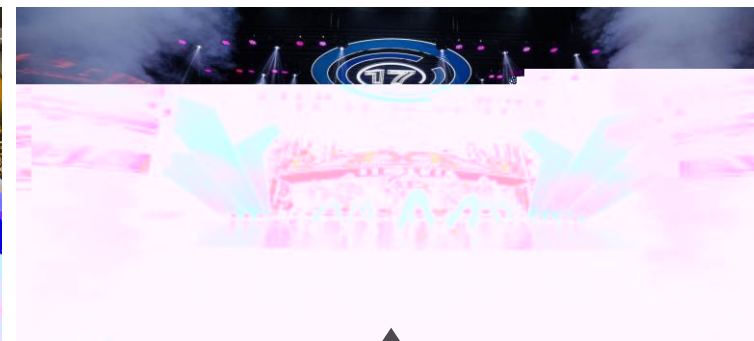
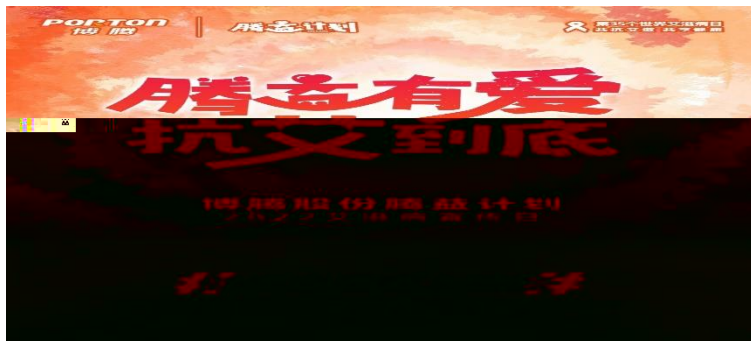
645

3

4,050

2022

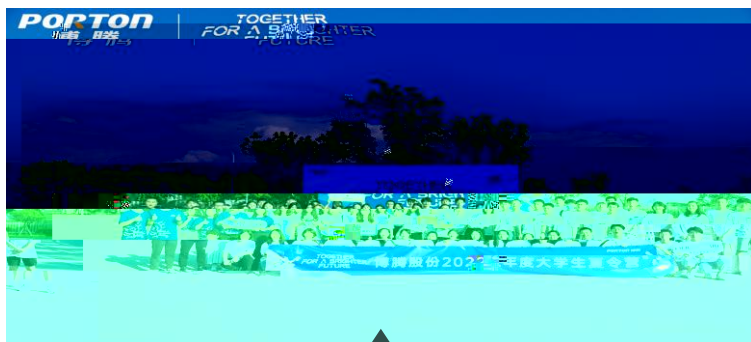
ESG



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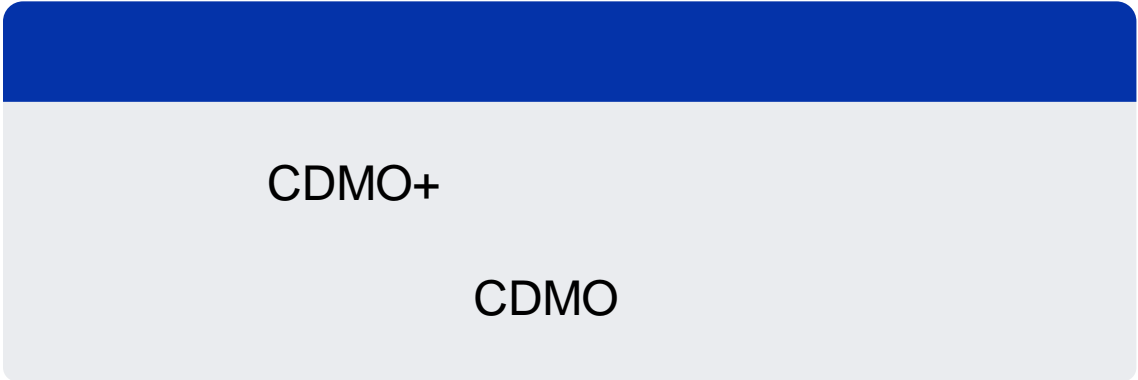
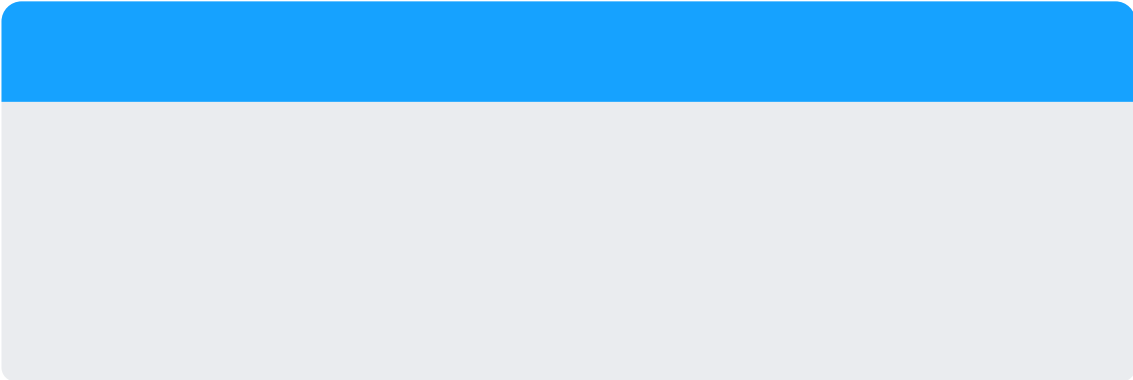
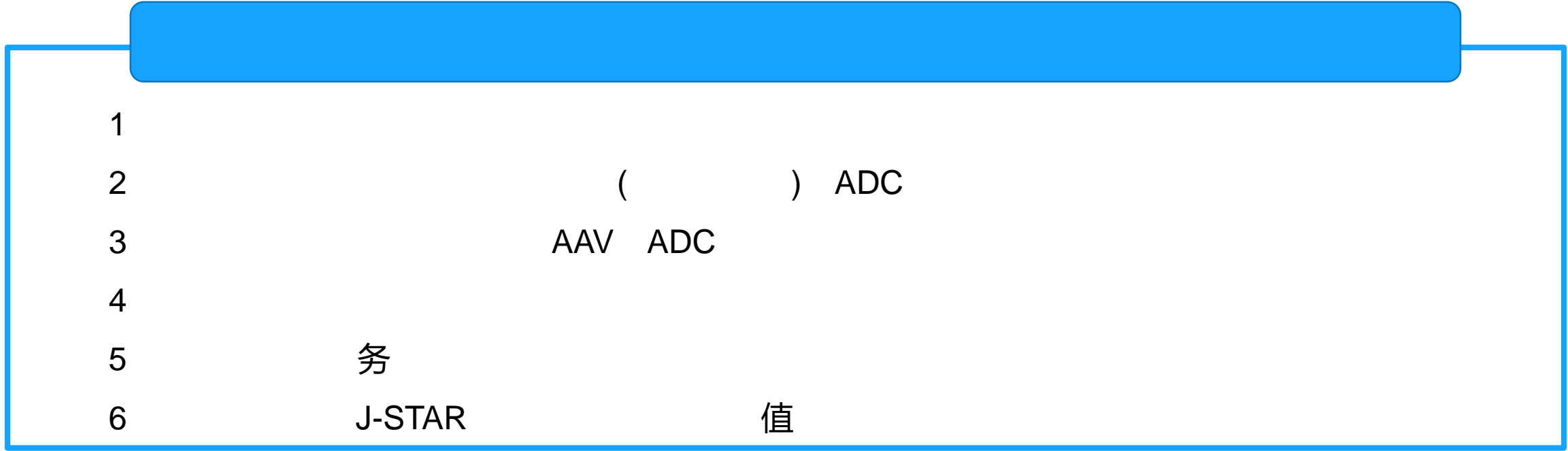


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2023



2023

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	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%



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