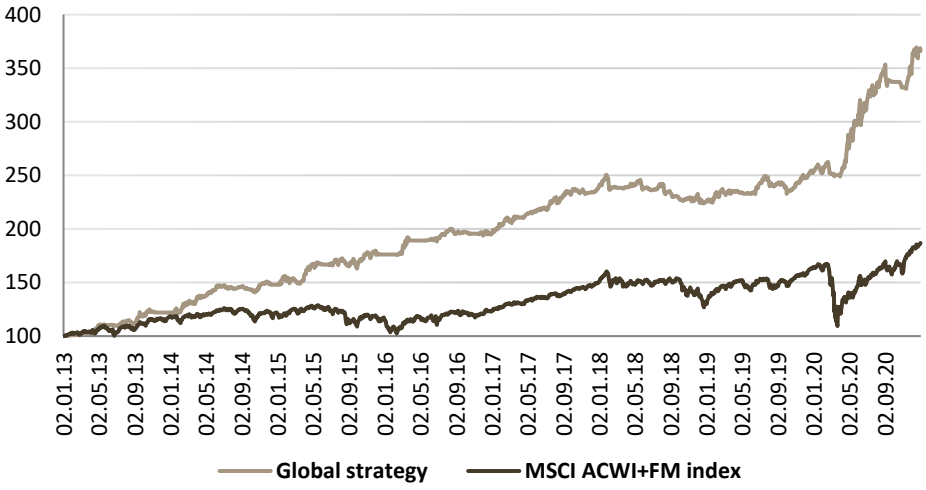


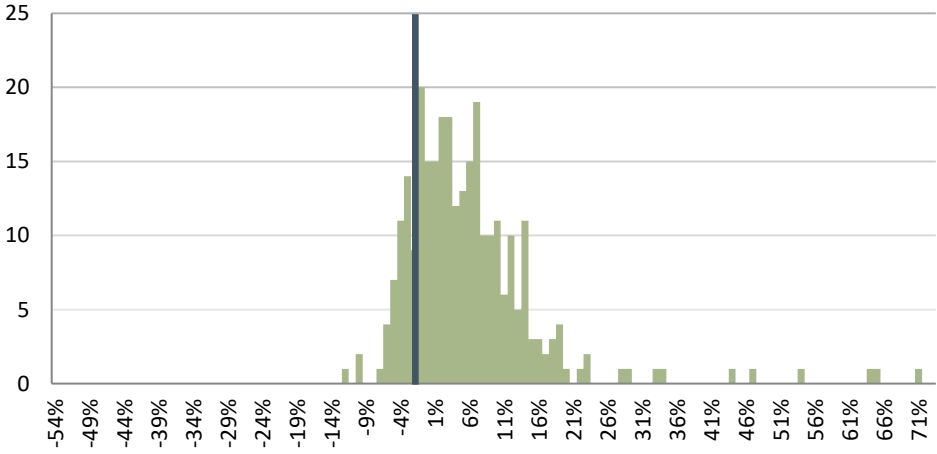
Transparent Knowledge

Global ETFs strategy performance

100 USD invested dynamics



Investment returns dispersion

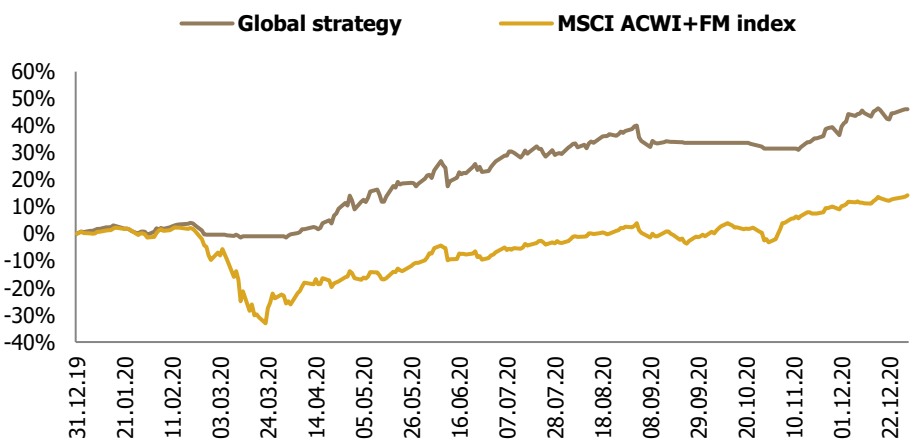


Annual returns

		Return	Jensen' α	β	Sharpe ratio	Sortino ratio	Standard deviation (δ)	Downside risk (dd)
2013	Global strategy	21.89%	12.70%	0.47	2.41	4.12	7.95%	5.98%
	MSCI ACWI+FM	18.59%			1.84	2.32	9.57%	7.57%
2014	Global strategy	21.32%	19.87%	0.56	2.08	3.40	9.01%	5.70%
	MSCI ACWI+FM	1.81%			0.09	0.13	8.88%	6.42%
2015	Global strategy	19.08%	20.68%	0.52	1.52	2.37	11.27%	7.23%
	MSCI ACWI+FM	-4.04%			-0.39	-0.54	12.76%	9.41%
2016	Global strategy	10.65%	8.34%	0.25	1.41	2.24	6.36%	5.30%
	MSCI ACWI+FM	6.21%			0.40	0.51	12.94%	10.20%
2017	Global strategy	22.21%	4.02%	0.83	3.10	3.95	6.84%	5.36%
	MSCI ACWI+FM	21.73%			3.58	5.98	5.79%	3.47%
2018	Global strategy	-5.37%	-2.23%	0.36	-0.96	-1.04	7.40%	6.83%
	MSCI ACWI+FM	-11.90%			-1.11	-1.43	12.24%	9.56%
2019	Global strategy	12.03%	0.52%	0.42	1.30	1.78	7.19%	5.25%
	MSCI ACWI+FM	23.77%			2.14	2.88	9.88%	7.32%
2020	Global strategy	45.01%	39.94%	0.26	2.68	3.23	16.07%	13.34%
	MSCI ACWI+FM	14.38%			0.45	0.48	27.72%	25.95%

Global ETFs strategy FY2020 data

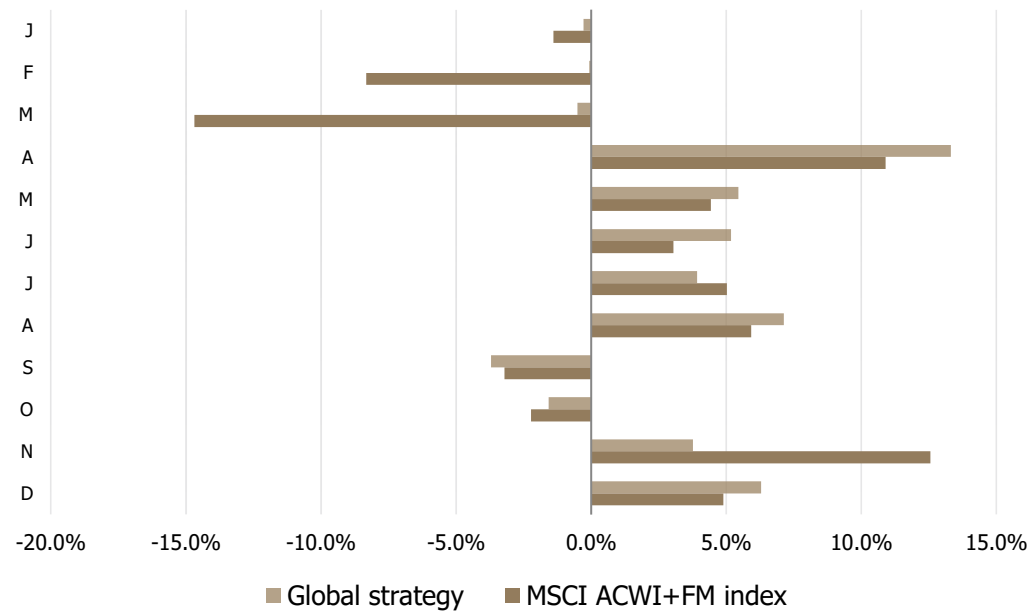
YTD strategy performance vs benchmark



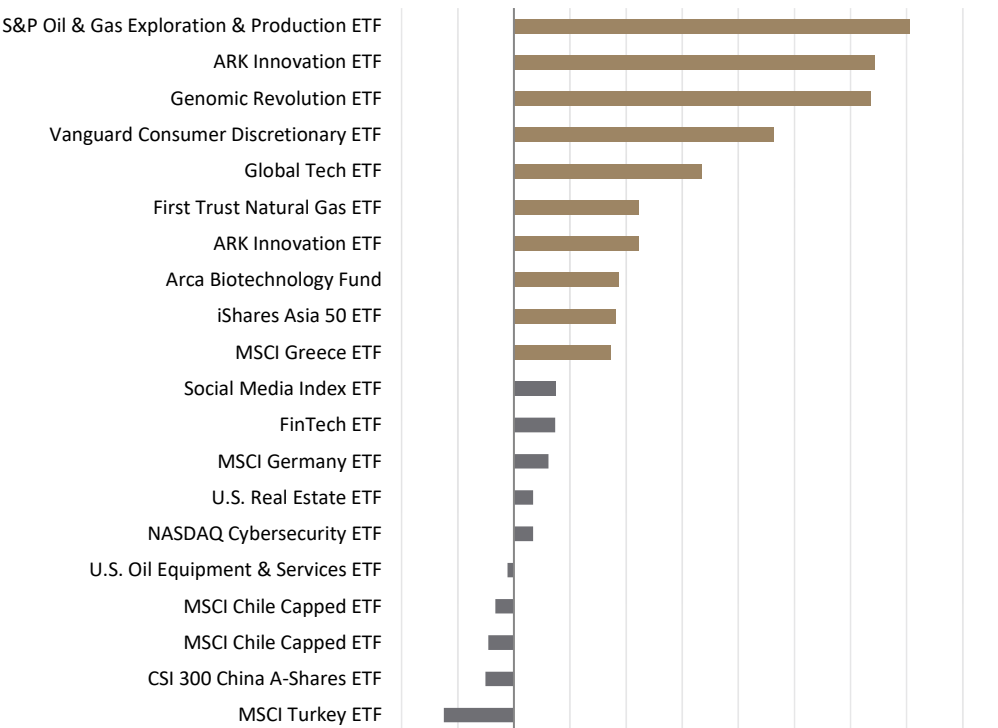
Strategy indicators

	Return	Jensen' α	β	Sharpe ratio	Sortino ratio	Standard deviation (δ)	Downside risk (dd)
Global strategy	45.01%	39.94%	0.26	2.68	3.23	16.07%	13.34%
MSCI ACWI+FM	14.38%			0.45	0.48	27.72%	25.95%

Monthly performance



10 best & worst investments



List of recommendations for 2020

Ticker	Name			Days open	Return
IBB	Nasdaq Biotechnology ETF	18.10.2019	27.01.2020	101	13.5%
ARKK	ARK Innovation ETF	31.10.2019	25.02.2020	117	22.3%
CIBR	NASDAQ Cybersecurity ETF	31.10.2019	25.02.2020	117	3.4%
FINX	FinTech ETF	12.11.2019	25.02.2020	105	7.3%
SOCL	Social Media Index ETF	19.11.2019	24.02.2020	97	7.4%
IEZ	U.S. Oil Equipment & Services ETF	09.12.2019	23.01.2020	45	-1.1%
ECH	MSCI Chile Capped ETF	26.12.2019	24.01.2020	29	-4.5%
IYR	U.S. Real Estate ETF	02.01.2020	26.02.2020	55	3.4%
ASHR	CSI 300 China A-Shares ETF	05.03.2020	13.03.2020	8	-5.0%
XOP	S&P Oil & Gas Exploration & Production	31.03.2020	19.06.2020	80	70.5%
GDX	MV Gold Miners ETF	09.04.2020	08.06.2020	60	13.2%
FBT	Arca Biotechnology Fund	14.04.2020	03.08.2020	111	18.7%
URA	Uranium ETF	14.04.2020	29.06.2020	76	8.6%
ARKG	Genomic Revolution ETF	15.04.2020	09.09.2020	147	63.7%
AIA	iShares Asia 50 ETF	17.04.2020	25.09.2020	161	18.1%
ARKK	ARK Innovation ETF	17.04.2020	10.09.2020	146	64.3%
IXN	Global Tech ETF	21.04.2020	11.09.2020	143	33.4%
VCR	Vanguard Consumer Discretionary ETF	21.04.2020	15.09.2020	147	46.3%
TUR	MSCI Turkey ETF	21.10.2020	28.10.2020	7	-12.5%
ECH	MSCI Chile Capped ETF	26.10.2020	29.10.2020	3	-3.3%
EUFN	MSCI Europe Financials ETF	11.11.2020	31.12.2020	50	8.7%
EWI	MSCI Italy Capped ETF	11.11.2020	31.12.2020	50	9.0%
EPOL	MSCI Poland ETF	12.11.2020	31.12.2020	49	13.1%
RSX	MV Russia ETF	12.11.2020	31.12.2020	49	9.3%
EWG	MSCI Germany ETF	13.11.2020	31.12.2020	48	6.1%
FCG	First Trust Natural Gas ETF	13.11.2020	31.12.2020	48	22.3%
TUR	MSCI Turkey ETF	16.11.2020	31.12.2020	45	16.8%
GREK	MSCI Greece ETF	17.11.2020	31.12.2020	44	17.3%

Strategy risk performance vs benchmark

