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Daily Momentum and Contrarian Behavior of Index Fund Investors

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Abstract

We use a two-year panel of individual accounts in an S&P 500 index mutual fund to examine the trading and investment behavior of more than 91,000 investors who have chosen a low-cost, passively managed vehicle for savings. We identify classes of momentum investors and contrarian investors. We use these classes to build up “behavioral factors” based on contrarian and momentum flows and we show that they are relevant for pricing. They perform well against a benchmark of loadings on latent factors extracted from returns.

Type

Research Article

Information

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References

- Brennan, M. J.; Chordia, T.; and Subrahmanyam, A.. "Alternative Factor Specifications, Security Characteristics, and the Cross Section of Expected Returns." *Journal of Financial Economics*, 49 (1998), 345–373. [CrossRef](#) [Google Scholar](#)
- Brennan, M. J.; Jegadeesh, N.; and Swaminathan, B.. "Investment Analysis and the Adjustment of Stock Prices to Common Information." *Review of Financial Studies*, 6 (1993), 799–824. [CrossRef](#) [Google Scholar](#)
- Busse, J. A. "Volatility Timing in Mutual Funds: Evidence from Daily Returns." *Review of Financial Studies*, 12 (1998), 1009–1042. [CrossRef](#) [Google Scholar](#)
- Choe, H.; Kho, B.; and Stulz, R. M.. "Do Foreign Investors Destabilize Stock Markets? The Korean Experience in 1997." *Journal of Financial Economics*, 54 (1997), 227–264. [CrossRef](#) [Google Scholar](#)
- De Long, J. B.; Shleifer, A.; Summers, L. H.; and Waldmann, R. J.. "Positive Feedback Investment Strategies and Destabilizing Rational Speculation." *Journal of Finance*, 45 (1990), 379–395. [CrossRef](#) [Google Scholar](#)
- Edelen, R. M., and Warner, J. B.. "Aggregate Price Effects of Institutional Trading: A Study of Mutual Fund Flow and Market Returns." *Journal of Financial Economics*, 59 (2001). [CrossRef](#) [Google Scholar](#)
- Froot, K. A.; O'Connell, P. G. J.; and Seasholes, M.. "The Portfolio Flows of International Investors." *Journal of Financial Economics*, 59 (2001), 151–193. [CrossRef](#) [Google Scholar](#)
- Goetzmann, W., and Massa, M.. "Index Funds and Stock Market Growth." *Journal of Business* (forthcoming 2002). [Google Scholar](#)
- Gompers, P., and Metrick, A.. "Institutional Investors and Equity Prices." *Quarterly Journal of Economics*, 116 (2001), 229–259. [CrossRef](#) [Google Scholar](#)
- Graham, J. R., and Harvey, C. R.. 'Market Timing Ability and Volatility Implied in Investment Newsletters' Asset Allocation Recommendations." *Journal of Financial Economics*, 42 (1996), 397–421. [CrossRef](#) [Google Scholar](#)
- Grinblatt, M., and Keloharju, M.. "How Distance, Language, and Culture Influence Stockholdings and Trades." *Journal of Finance*, 56 (2001a), 1053–1073. [CrossRef](#) [Google Scholar](#)
- Grinblatt, M., and Keloharju, M. "What Makes Investors Trade?" *Journal of*

- Finance, 56 (2001b), 589–616. [CrossRef](#) [Google Scholar](#)
- Grinblatt, M.; Titman, S.; and Wermers, R.. "Momentum Investment Strategies, Portfolio Performance, and Herding: A Study of Mutual Fund Behavior." American Economic Review, 85 (1995), 1088–1105. [Google Scholar](#)
- Keim, D., and Madhavan, A.. "Anatomy of the Trading Process. Empirical Evidence on the Behavior of Institutional Traders." Journal of Financial Economics, 37 (1995), 371–398. [CrossRef](#) [Google Scholar](#)
- Lakonishok, J., and Maberly, E.. "The Weekend Effect: Trading Patterns of Individual and Institutional Investors." Journal of Finance, 45 (1990), 231–243. [CrossRef](#) [Google Scholar](#)
- Lakonishok, J.; Shleifer, A.; and Vishny, R. W.. "Do Institutional Investors Destabilize Stock Prices? Evidence on Herding and Feedback Trading." NBER Working Paper: 3846 (1991). [CrossRef](#) [Google Scholar](#)
- Lewellen, W. G.; Lease, R. C.; and Schlarbaum, G. C.. "Investment Performance and Investor Behavior." Journal of Financial and Quantitative Analysis, 14 (1979), 29–57. [CrossRef](#) [Google Scholar](#)
- Nofsinger, J. R., and Sias, R. W.. "Herding and Feedback Trading by Institutional and Individual Investors." Journal of Finance, 54 (1999), 2263–2295. [CrossRef](#) [Google Scholar](#)
- Odean, T. "Are Investors Reluctant to Realize Their Losses?" Journal of Finance, 53 (1998), 1775–1798. [CrossRef](#) [Google Scholar](#)
- Sias, R. W., and Starks, L. T.. "Return Autocorrelation and Institutional Investors." Journal of Financial Economics, 46 (1996), 103–131. [CrossRef](#) [Google Scholar](#)

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