

Kohsaku TOBIOKA

Publication List

- [1] Takaya Iwai, Ryosuke Sato, Kohsaku Tobioka, and Takumu Yamanaka. “Excluding MeV-scale QCD axions by $K_L \rightarrow \pi^0 \pi^0 a$ at KTeV” (Feb. 2026). arXiv: [2602.15117 \[hep-ph\]](#).
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- [3] Tae Hyun Jung, Takemichi Okui, Kohsaku Tobioka, and Jiabao Wang. “New bounds on heavy QCD axions from big bang nucleosynthesis”. *Phys. Rev. D* 113.5 (2026), p. 055002. DOI: [10.1103/12m1-h1cp](#). arXiv: [2510.23695 \[hep-ph\]](#).
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