Publications（応募者名：濱中翔太）

（i）査読付き論文

1. S. Hamanaka, Decompositions of the space of Riemannian metrics on a compact manifold with boundary, Calc. Var. Partial differential Equations **60**, 1-24 (2021).
2. S. Hamanaka, Non-Einstein relative Yamabe metrics, Kodai Math. J. **44**, 265-272 (2021).
3. S. Hamanaka, Ricci flow with bounded curvature integrals, Pacific J. Math. **314**, 283-309 (2021).

(ii) プレプリント等

1. S. Hamanaka, Type of finite time singularities of the Ricci flow with bounded scalar curvature, arXiv:2105.08250v5 (2021). 【プレプリント】
2. S. Hamanaka, Limit theorems for the total scalar curvature, arXiv:2208.01865v14 (2022). （old version: C^0, C^1-limit theorems for total scalar curvatures）【プレプリント】, Submitted.
3. S. Hamanaka, Upper bound preservation of the total scalar curvature in a conformal class, arXiv:2301.05444v5 (2023). 【プレプリント】, Submitted.
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5. S. Hamanaka and P.-T. Ho, Uniqueness of type II Yamabe metrics, in preparation.