

Papers, Masao Yamada

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Papers

- 1) Kamata K, Ohkawa M, Fujii Y, Ogawa Y, Rajia S, Yoshimoto S, Hasan I, Kawsar S M A, Ishiwata R, Taakakusaki S, Hayashi R, Adachi D, Hayashi T, Yamada M, Chattrjee B P, Ozeki Y, β -Trefoil Lectins of the Family Mytilidae from a Comparative Perspective, Trends in Carbohydrate Research , Vol.15, No.1, pp47-55 (2023). 査読あり
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Research funds (in Japanese)

- 1) 横浜市中企業新技術・新製品開発促進助成金「小型・超高速エバネッセント波蛍光励起糖鎖プロファイラーの開発」2021年度
- 2) AMED「再生医療の産業化に向けた評価基盤技術開発事業」再生医療等製品（脂肪細胞医薬品）の糖鎖プロファイリングを用いた品質管理システムの構築、2017-2018年度
- 3) AMED「糖鎖利用による革新的創薬技術開発事業」超高感度・高速糖鎖プロファイリングシステムの開発2016-2021年度
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- 5) NEDO「糖鎖機能活用技術開発プロジェクト」エンリッチメント・デバイスの開発、2010年度
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- 7) 厚生科研費「シュガーチップを用いた検査・診断技術の開発」2005-2007年度
- 8) JSPS 特定領域研究「好熱性藍色細菌のDNAマイクロアレイの開発と生物時計研究への応用」2003-2004年度
- 9) NEDO「糖鎖エンジニアリングプロジェクト」レクチンアレイを用いた糖鎖プロファイリングシステムの開発、2002-2005年度

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新型コロナウイルス感染症：重症化を抑える新薬の開発に向けた第一歩を
READYFOR 2020年12月 支援総額 5,369,000円 成立(目標額 5,000,000円)

Patents (in Japanese)

- 1) 光ファイバー型センサー、特願 2022-146003
- 2) 腎機能の低下の可能性を判定する判定方法およびキット 特開 2018-173371

Papers, Research funds, Patents (Masao Yamada)

- 3) 糖質プロファイリングによる血液腫瘍診断方法 公開番号 2013-007742
- 4) 細胞の状態を判別する方法 W02010131641A1
- 5) 糖尿病性腎症の進行度の検出方法及び糖尿病性腎症の進行度の診断キットに糖尿病性腎症の進行度の指標となる物質及びその選別方法 公開番号 2009-105513