

病態分子イメージングセンターに係る業績

| 講座等名   | 分子遺伝学部門 | 事業推進者名 | 木梨 達雄 |
|--|---------|--------|-------|
| <p>&lt;雑誌論文&gt; (著者名・論文標題・雑誌名・レフェリー有無・巻・ページ・発行年)</p>   |         |        |       |
| <p>(原著)</p>  |         |        |       |
| <ol style="list-style-type: none"> <li>1. Y Konishi, K Terai, Y Furuta, H Kiyonari, T Abe, <u>Y Ueda</u>, <u>T Kinashi</u>, Y Hamazaki, A Takaori-Kondo, M Matsuda, Live-Cell FRET Imaging Reveals a Role of Extracellular Signal-Regulated Kinase Activity Dynamics in Thymocyte Motility, <i>iScience</i>, Volume 10, 21 December 2018, Pages 98-113 レフェリー有</li> <li>2. D Bogdanova, A Takeuchi, M Ozawa, Y Kanda, M. A. Rahman, B Ludewig, <u>T Kinashi</u> and T Katakai, Essential Role of Canonical NF-<math>\kappa</math>B Activity in the Development of Stromal Cell Subsets in Secondary Lymphoid Organs, <i>J. Immunol.</i> December 15, 2018, 201 (12) 3580-3586 レフェリー有</li> <li>3. Konagaya Y, Terai K, Hirao Y, Takakura K, Imajo M, <u>Kamioka Y</u>, Sasaoka N, Kakizuka A, Sumiyama K, Asano T, Matsuda M A Highly Sensitive FRET Biosensor for AMPK Exhibits Heterogeneous AMPK Responses among Cells and Organs, <i>Cell reports</i> 2017 21(9):2628-2638 レフェリー有</li> <li>4. Mouri Y, <u>Ueda Y</u>, Yamano T, Matsumoto M, Tsuneyama K, <u>Kinashi T</u>, Matsumoto M, Mode of Tolerance Induction and Requirement for Aire Are Governed by the Cell Types That Express Self-Antigen and Those That Present Antigen, <i>J. immunol.</i>, 2017 199(12):3959-3971 レフェリー有</li> <li>5. <u>Kondo N</u>, <u>Ueda Y</u>, Kita T, Ozawa M, Tomiyama T, Yasuda K, Lim DS, <u>Kinashi T</u>. NDR1-dependent regulation of kindlin-3 controls high-affinity LFA-1 binding and immune synapse organization. <i>Mol Cell Biol.</i> 2017 Jan 30. pii: MCB.00424-16. doi: 10.1128/MCB.00424-16. [Epub ahead of print] レフェリー有</li> </ol>   |         |        |       |
| <p>&lt;図書&gt; (著者名・出版社・書名・発行年・総ページ数)</p>   |         |        |       |
| <p>該当なし</p>  |         |        |       |
| <p>&lt;学会発表&gt; (発表者名・発表標題・学会名・開催地 (海外の場合は国名と都市名)・発表年月)</p>  |         |        |       |
| <ol style="list-style-type: none"> <li>1. <u>T Kinashi</u>, Roles of Rap1 signaling in immunodeficiency and autoimmunity. The 9th Asian Congress of Pediatric Infectious Diseases (ACPID) Dec 2nd. 2018. Fukuoka. (国際学会 招待講演)</li> <li>2. <u>T Kinashi</u>, <u>N Kondo</u>, <u>Y Ueda</u>, <u>Y Kamioka</u>, Rap1 signaling to NDR1 kinase regulate immune synapse formation and cell polarity. The 9th Xiamen Winter Symposium, The Hippo Signaling Pathway in Development and Disease Nov.2-5 2018. Xiamen. China. (国際学会 招待講演)</li> <li>3. <u>Y Ueda</u>, <u>N Kondo</u>, <u>Y Kamioka</u> and <u>T Kinashi</u>, Regulation of cell polarization by NDR1 and Rab8 upon chemokine stimulation. The 9th Xiamen Winter Symposium, The Hippo Signaling Pathway in Development and Disease Nov.2-5 2018. Xiamen. China. (国際学会 ポスター発表)</li> <li>4. <u>N Kondo</u>, <u>T Kinashi</u>, LFA-1 を介したリンパ球細胞接着の一分子解析 (3P-0061) 分子生物学会, 2018 . Nov. 28-30 Yokohama</li> <li>5. <u>Y Ueda</u>, <u>N Kondo</u>, <u>Y Kamioka</u>, <u>T Kinashi</u>, W747 talin1 binding site in cytoplasmic domain of the integrin beta2 subunit is crucial for Tcell migration and activation (2-A-WS14-2-O/P), The 47th Annual Meeting of the Japanese Society for Immunology 2018 . Dec 10-12 Fukuoka</li> <li>6. <u>Y Kamioka</u>, <u>Y Ueda</u>, <u>N Kondo</u>, <u>T Kinashi</u>, Roles of Rap1, Talin-1 and Kindlin-3 in lymphocyte homing to peripheral and mucosal lymph nodes (2-A-WS14-4-O/P), The 47th Annual Meeting of the Japanese Society for Immunology 2018. Dec 10-12 Fukuoka</li> <li>7. <u>T Fukuhara</u>, Intravital observation system of the colon by two photon excitation microscopy, Inflammatory Bowel Diseases 2018 - 13th Congress of ECCO, 2018 Feb. Vienna, Austria</li> <li>8. <u>Kondo N</u>, <u>Ueda Y</u>, <u>Kinashi T</u>, NDR1 acts as a molecular hub for the organization of</li> </ol> |         |        |       |

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<特許申請・取得状況>

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