

2020年3月：JaCVAM活動マンスリーレポート

| NO.   | 項 目                       | 記 載 内 容  |
|-------|---------------------------|--|
| 論文・総説 |                           |  |
| 1     | 発表者名                      | Marx U <sup>1,2</sup> , Akabane T <sup>3</sup> , Andersson TB <sup>4</sup> , Baker E <sup>5</sup> , Beilmann M <sup>6</sup> , Beken S <sup>7</sup> , Brendler-Schwaab S <sup>8</sup> , Cirit M <sup>9</sup> , David R <sup>10</sup> , Dehne EM <sup>1</sup> , Durieux I <sup>1</sup> , Ewart L <sup>10</sup> , Fitzpatrick SC <sup>11</sup> , Frey O <sup>12</sup> , Fuchs F <sup>13</sup> , Griffith LG <sup>14</sup> , Hamilton GA <sup>15</sup> , Hartung T <sup>16,17,18</sup> , Hoeng J <sup>19</sup> , Hogberg H <sup>16</sup> , Hughes DJ <sup>20</sup> , Ingber DE <sup>21</sup> , Iskandar A <sup>19</sup> , Kanamori T <sup>22</sup> , Kojima H, Kuehnl J <sup>23</sup> , Leist M <sup>17</sup> , Li B <sup>24</sup> , Loskill P <sup>25,26</sup> , Mendrick DL <sup>27</sup> , Neumann T <sup>28</sup> , Pallocca G <sup>17</sup> , Rusyn I <sup>29</sup> , Smirnova L <sup>16</sup> , Steger-Hartmann T <sup>30</sup> , Tagle DA <sup>31</sup> , Tonevitsky A <sup>32,33</sup> , Tsyb S <sup>34</sup> , Trapecar M <sup>14</sup> , Van de Water B <sup>35</sup> , Van den Eijnden-van Raaij J <sup>36</sup> , Vulto P <sup>37</sup> , Watanabe K <sup>38</sup> Wolf A <sup>12</sup> , Zhou X <sup>24</sup> , Roth A <sup>39</sup>  |
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|       | 論文題名                      | Biology-inspired microphysiological systems to advance patient benefit and animal welfare in drug development  |
|       | 雑誌名、巻（号）、ページ、年            | ALTEX. 2020 Feb 28. doi: 10.14573/altex.2001241.   |

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| 2 | 発表者名                      | Kimura Y <sup>1</sup> , Yasuno R <sup>2</sup> , Watanabe M <sup>3</sup> , Kobayashi M <sup>3</sup> , Iwaki T <sup>4</sup> , Fujimura C <sup>1</sup> , Ohmiya Y <sup>2</sup> , Yamakage K <sup>3</sup> , Nakajima Y <sup>4</sup> , Kobayashi M <sup>5</sup> , Mashimo N <sup>5</sup> , Takagi Y <sup>5</sup> , Omori T <sup>5</sup> , Corsini E <sup>6</sup> , Germolec D <sup>7</sup> , Inoue T <sup>8</sup> , Rogen EL <sup>9</sup> , Kojima H, Aiba S <sup>1</sup>   |
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|   | 論文題名                      | An international validation study of the IL-2 Luc assay for evaluating the potential immunotoxic effects of chemicals on T cells and a proposal for reference data for immunotoxic chemicals.  |
|   | 雑誌名、巻（号）、ページ、年            | Toxicol In Vitro. 2020 Mar 18;66:104832. doi: 10.1016/j.tiv.2020.104832.   |
| 3 | 発表者名                      | 山田 隆志, 足利 太可雄, 小島 肇, 広瀬 明彦   |
|   | 論文題名                      | AOP (Adverse Outcome Pathway ; 有害性発現経路) に基づいた化学物質の安全性評価へ向けたチャレンジ   |
|   | 雑誌名、巻（号）、ページ、年            | Yakugaku Zasshi. 2020;140(4):481-484. doi: 10.1248/yakushi.19-00190-1.   |