Mass Cytometry Publications

March 2021

This bibliography contains more than 1,400 peer-reviewed publications, reviews and commentaries featuring mass cytometry and Imaging Mass Cytometry™. Skim through these articles by category online at fluidigm.com/publications/cytof-helios.

2021 Publications


2021 Reviews and Commentary


2020 Publications


11 Ausar, S.F. et al. “Genetically detoxified pertussis toxin displays near identical structure to its wild-type and exhibits robust immunogenicity.” Communications Biology 3 (2020): 427.


166 Liu, J. et al. “Metal-encoded polystyrene microbeads as a mass cytometry calibration/normalization standard covering channels from yttrium (89 amu) to bismuth (209 amu).” *Analytical Chemistry* 92 (2020): 999–1,006.


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<th>Publication ID</th>
<th>Reference</th>
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<tbody>
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<td>265</td>
<td>Sonnet, F. et al. “Reduced polyfunctional T cells and increased cellular activation markers in adult allergy patients reporting adverse reactions to food.” <em>BMC Immunology</em> 21 (2020): 43.</td>
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**2020 Reviews and Commentary**


2019 Publications


49 Cao, Y. et al. “Skin platinum deposition in colorectal cancer patients following oxaliplatin-based therapy.” *Cancer Chemistry and Pharmacology* 84 (2019): 1,195–1,200.


274 Tang, Q. et al. “Effect of CTLA4-Ig (abatacept) treatment on T cells and B cells in peripheral blood of patients with polymyositis and dermatomyositis.” *Scandinavian Journal of Immunology* 89 (2019): e12732.


Wang, Y. “Rheumatoid arthritis patients display B-cell dysregulation already in the naïve repertoire consistent with defects in B-cell tolerance.” *Scientific Reports* 9 (2019): 19995.


### 2019 Reviews and Commentary


7 Brown, H.M.G. et al. “High-resolution interrogation of biological systems via mass cytometry.” 


2018 Publications


2018 Reviews and Commentary


2017 Publications


88 Mukherjee, S. et al. “*In silico* modeling identifies CD45 as a regulator of IL-2 synergy in the NKG2D-mediated activation of immature human NK cells.” *Science Signaling* 10 (2017): eaai9062.


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2017 Reviews and Commentary


2016 Publications


2016 Reviews and Commentary


2015 Publications


2015 Reviews and Commentary


2014 Publications


**2014 Reviews and Commentary**


**2013 Publications**


### 2013 Reviews and Commentary


### 2012 Publications


2012 Reviews and Commentary


2011 Publications


2011 Reviews and Commentary


### 2002–2010 Reviews and Commentary


