

NBCC Publication List

Separated by year, alphabetical by first author

2020

Abe, K.T., Z. Li, R. Samson, P. Samavarchi-Tehrani, E.J. Valcourt, H. Wood, P. Budykowski, A.P. Dupuis, 2nd, R.C. Girardin, B. Rathod, J.H. Wang, M. Barrios-Rodiles, K. Colwill, A.J. McGeer, S. Mubareka, J.L. Gommerman, Y. Durocher, M. Ostrowski, K.A. McDonough, M.A. Drebot, S.J. Drews, J.M. Rini, and A.C. Gingras, *A simple protein-based surrogate neutralization assay for SARS-CoV-2*. JCI Insight, 2020. **5**(19).

Alvarez-Quilon, A., J.L. Wojtaszek, M.C. Mathieu, T. Patel, C.D. Appel, N. Hustedt, S.E. Rossi, B.D. Wallace, D. Setiawati, S. Adam, Y. Ohashi, H. Melo, T. Cho, C. Gervais, I.M. Munoz, E. Grazzini, J.T.F. Young, J. Rouse, M. Zinda, R.S. Williams, and D. Durocher, *Endogenous DNA 3' Blocks Are Vulnerabilities for BRCA1 and BRCA2 Deficiency and Are Reversed by the APE2 Nuclease*. Mol Cell, 2020. **78**(6): p. 1152-1165 e8.

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Bagci, H., N. Sriskandarajah, A. Robert, J. Boulais, I.E. Elkholi, V. Tran, Z.Y. Lin, M.P. Thibault, N. Dube, D. Faubert, D.R. Hipfner, A.C. Gingras, and J.F. Cote, *Mapping the proximity interaction network of the Rho-family GTPases reveals signalling pathways and regulatory mechanisms*. Nat Cell Biol, 2020. **22**(1): p. 120-134.

Bian, Y., R. Zheng, F.P. Bayer, C. Wong, Y.C. Chang, C. Meng, D.P. Zolg, M. Reinecke, J. Zecha, S. Wiechmann, S. Heinzlmeir, J. Scherr, B. Hemmer, M. Baynham, A.C. Gingras, O. Boychenko, and B. Kuster, *Robust, reproducible and quantitative analysis of thousands of proteomes by micro-flow LC-MS/MS*. Nat Commun, 2020. **11**(1): p. 157.

Fritz, J.L., O. Collins, P. Saxena, A. Buensuceso, Y. Ramos Valdes, K.E. Francis, K.R. Brown, B. Larsen, K. Colwill, A.C. Gingras, R. Rottapel, and T.G. Shepherd, *A novel role for NUA1 in*

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Gilbert, R.E., L. Caldwell, P.S. Misra, K. Chan, K.D. Burns, J.L. Wrana, and D.A. Yuen, *Overexpression of the Severe Acute Respiratory Syndrome Coronavirus-2 Receptor, Angiotensin-Converting Enzyme 2, in Diabetic Kidney Disease: Implications for Kidney Injury in Novel Coronavirus Disease 2019.* Can J Diabetes, 2020.

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