

NBCC Publication List

Separated by year, alphabetical by first author

2023

Aprosoff, C. M., B. J. A. Dyakov, V. H. W. Cheung, C. J. Wong, M. Palandra, A. C. Gingras and H. D. M. Wyatt *Comprehensive Interactome Mapping of the DNA Repair Scaffold SLX4 Using Proximity Labeling and Affinity Purification*. J Proteome Res, 2023.

Breznik, J. A., A. Rahim, T. Kajaks, M. Hagerman, L. Bilaver, K. Colwill, R. M. Dayam, A. C. Gingras, C. P. Verschoor, J. E. McElhaney, J. L. Bramson, D. M. E. Bowdish and A. P. Costa *Protection from Omicron Infection in Residents of Nursing and Retirement Homes in Ontario, Canada*. J Am Med Dir Assoc, 2023.

Cormier, K. W., B. Larsen, A. C. Gingras and J. R. Woodgett *Interactomes of Glycogen Synthase Kinase-3 Isoforms*. J Proteome Res, 2023. **22**(3): 977-989.

Hall, E. A., D. Kumar, S. L. Prosser, P. L. Yeyati, V. Herranz-Perez, J. M. Garcia-Verdugo, L. Rose, L. McKie, D. O. Dodd, P. A. Tennant, R. Megaw, L. C. Murphy, M. F. Ferreira, G. Grimes, L. Williams, T. Quidwai, L. Pelletier, J. F. Reiter and P. Mill *Centriolar satellites expedite mother centriole remodeling to promote ciliogenesis*. Elife, 2023. **12**.

Khazaei, S., C. C. L. Chen, A. F. Andrade, N. Kabir, P. Azarafshar, S. M. Morcos, J. A. Franca, M. Lopes, P. J. Lund, G. Danieau, S. Worme, L. Adnani, N. Nziroera, X. Chen, G. Yogarajah, C. Russo, M. Zeinieh, C. J. Wong, L. Bryant, S. Hebert, B. Tong, T. S. Sihota, D. Faury, E. Puligandla, W. Jawhar, V. Sandy, M. Cowan, E. M. Nakada, L. A. Jerome-Majewska, B. Ellezam, C. C. Gomes, J. Denecke, D. Lessel, M. T. McDonald, C. E. Pizoli, K. Taylor, B. T. Cocanougher, E. J. Bhoj, A. C. Gingras, B. A. Garcia, C. Lu, E. I. Campos, C. L. Kleinman, L. Garzia and N. Jado *Single substitution in H3.3G34 alters DNMT3A recruitment to cause progressive neurodegeneration*. Cell, 2023. **186**(6): 1162-1178 e1120.

Kim, Y. K., B. Cho, D. P. Cook, D. Trcka, J. L. Wrana and M. Ramalho-Santos *Absolute scaling of single-cell transcriptomes identifies pervasive hypertranscription in adult stem and progenitor cells*. Cell Rep, 2023. **42**(1): 111978.

Li, W., L. Wen, B. Rathod, A. C. Gingras, K. Ley and H. S. Lee *Kindlin2 enables EphB/ephrinB bi-directional signaling to support vascular development*. Life Sci Alliance, 2023. **6**(3).

Mabanglo, M. F., K. S. Wong, M. M. Barghash, E. Leung, S. H. W. Chuang, A. Ardalani, E. M. Majaesic, C. J. Wong, S. Zhang, H. Lang, D. S. Karanewsky, A. A. Iwanowicz, L. M. Graves, E. J. Iwanowicz, A. C. Gingras and W. A. Houry *Potent ClpP agonists with anticancer properties*

bind with improved structural complementarity and alter the mitochondrial N-terminome. Structure, 2023. **31**(2): 185-200 e110.

McEvoy, C. M., Q. Hu, K. T. Abe, K. Yau, M. J. Oliver, A. Levin, A. C. Gingras, M. A. Hladunewich and D. A. Yuen *Humoral Responses in the Omicron Era Following 3-Dose SARS-CoV-2 Vaccine Series in Kidney Transplant Recipients.* Transplant Direct, 2023. **9**(1): e1401.

Richard, L., R. Nisenbaum, M. Brown, M. Liu, C. Pedersen, J. I. R. Jenkinson, S. Mishra, S. Baral, K. Colwill, A. C. Gingras, A. McGeer and S. W. Hwang *Incidence of SARS-CoV-2 Infection Among People Experiencing Homelessness in Toronto, Canada.* JAMA Netw Open, 2023. **6**(3): e232774.

Segal, D., S. Maier, G. J. Mastromarco, W. W. Qian, S. Nabeel-Shah, H. Lee, G. Moore, J. Lacoste, B. Larsen, Z. Y. Lin, A. Selvabaskaran, K. Liu, C. Smibert, Z. Zhang, J. Greenblatt, J. Peng, H. O. Lee, A. C. Gingras and M. Taipale *A central chaperone-like role for 14-3-3 proteins in human cells.* Mol Cell, 2023. **83**(6): 974-993 e915.

Tsekitsidou, E., C. J. Wong, I. Ulengin-Talkish, A. I. M. Barth, T. Stearns, A. C. Gingras, J. T. Wang and M. S. Cyert *Calcineurin associates with centrosomes and regulates cilia length maintenance.* J Cell Sci, 2023. **136**(8).

Vujovic, A., L. de Rooij, A. K. Chahi, H. T. Chen, B. A. Yee, S. K. Loganathan, L. Liu, D. C. H. Chan, A. Tajik, E. Tsao, S. Moreira, P. Joshi, J. Xu, N. Wong, Z. Balde, S. Jahangiri, S. Zandi, S. Aigner, J. E. Dick, M. D. Minden, D. Schramek, G. W. Yeo and K. J. Hope *In Vivo Screening Unveils Pervasive RNA-Binding Protein Dependencies in Leukemic Stem Cells and Identifies ELAVL1 as a Therapeutic Target.* Blood Cancer Discov, 2023. **4**(3): 180-207.

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Yau, K., O. Enilama, A. Levin, M. G. Romney, J. Singer, P. Blake, J. Perl, J. A. Leis, R. Kozak, H. Tsui, S. Bolotin, V. Tran, C. T. Chan, P. Tam, M. Dhruve, C. Kandel, J. Estrada-Codecido, T. Brown, A. Siwakoti, K. T. Abe, Q. Hu, K. Colwill, A. C. Gingras, M. J. Oliver and M. A. Hladunewich *Determining the Longitudinal Serologic Response to COVID-19 Vaccination in the Chronic Kidney Disease Population: A Clinical Research Protocol.* Can J Kidney Health Dis, 2023. **10**: 20543581231160511.

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Banerjee, A., J. Lew, A. Kroeker, K. Baid, P. Aftanas, K. Nirmalarajah, F. Maguire, R. Kozak, R. McDonald, A. Lang, V. Gerdt, S. E. Straus, L. Gilbert, A. X. Li, M. Mozafarihashjin, S. Walmsley, A. C. Gingras, J. L. Wrana, T. Mazzulli, K. Colwill, A. J. McGeer, S. Mubareka and D. Falzarano *Immunogenicity of convalescent and vaccinated sera against clinical isolates of ancestral SARS-CoV-2, Beta, Delta, and Omicron variants*. Med (N Y), 2022. **3**(6): 422-432 e423.

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