

Publications 2022-2023

Moez Dawood

- Dawood, M.**, Akay, G., Mitani, T., Marafi, D., Fatih, J. M., Gezdirici, A., Najmabadi, H., Kahrizi, K., Punetha, J., Grochowski, C. M., Du, H., Jolly, A., Li, H., Coban-Akdemir, Z., Sedlazeck, F. J., Hunter, J. V., Jhangiani, S. N., Muzny, D., Pehlivan, D., Posey, J. E., ... Lupski, J. R. (2023). A biallelic frameshift indel in PPP1R35 as a cause of primary microcephaly. *American journal of medical genetics. Part A*, 191(3), 794–804. <https://doi.org/10.1002/ajmg.a.63080>
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Jennifer Deger

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Lauren Dorn

- Moore, O. M., **Dorn, L. E.**, & Wehrens, X. H. T. (2023). Variant-specific therapy for long QT syndrome type 3. *Heart rhythm*, S1547-5271(23)00151-0. Advance online publication. <https://doi.org/10.1016/j.hrthm.2023.02.013>

Mark Durham

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Marcus Florez

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Thomas Gebert

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Katie Hogan

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Patrick Hunt

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Katherine Kabotyanski

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Zachary Kadow

- Hill, M. C., Kadow, Z. A., Long, H., Morikawa, Y., Martin, T. J., Birks, E. J., Campbell, K. S., Nerbonne, J., Lavine, K., Wadhwa, L., Wang, J., Turaga, D., Adachi, I., & Martin, J. F. (2022). Integrated multi-omic characterization of congenital heart disease. *Nature*, 608(7921), 181–191. <https://doi.org/10.1038/s41586-022-04989-3>
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Joshua Keefe

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Publications 2022-2023

Gerry Koons

- Hogan, K. J., Smoak, M. M., **Koons, G. L.**, Perez, M. R., Bedell, M. L., Jiang, E. Y., Young, S., & Mikos, A. G. (2022). Bioinspired electrospun decellularized extracellular matrix scaffolds promote muscle regeneration in a rat skeletal muscle defect model. *Journal of biomedical materials research. Part A*, 110(5), 1090–1100. <https://doi.org/10.1002/jbm.a.37355>
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Mei-Li Laracuente

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Yajur Maker

- Coole, J. B., Brenes, D., Possati-Resende, J. C., Antoniazzi, M., Fonseca, B. O., **Maker, Y.**, Kortum, A., Vohra, I. S., Schwarz, R. A., Carns, J., Borba Souza, K. C., Vidigal Santana, I. V., Kreitchmann, R., Salcedo, M. P., Ramanujam, N., Schmeler, K. M., & Richards-Kortum, R. (2022). Development of a multimodal mobile colposcope for real-time cervical cancer detection. *Biomedical optics express*, 13(10), 5116–5130. <https://doi.org/10.1364/BOE.463253>
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Malcolm McDonald

- Anand, A., Flores, A. R., **McDonald, M. F.**, Gadot, R., Xu, D. S., & Ropper, A. E. (2022). A computer vision approach to identifying the manufacturer of posterior thoracolumbar instrumentation systems. *Journal of neurosurgery. Spine*, 1–8. Advance online publication. <https://doi.org/10.3171/2022.11.SPINE221009>
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- Gopakumar, S., **McDonald, M. F.**, Sharma, H., Tatsui, C. E., Fuller, G. N., & Rao, G. (2022). Recurrent HGNET-MN1 altered (astroblastoma MN1-altered) of the foramen magnum: Case report and molecular classification. *Surgical neurology international*, 13, 139. https://doi.org/10.25259/SNI_1208_2021
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Publications 2022-2023

Vicki Mercado-Evans

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- Atkinson, J., Dongarwar, D., **Mercado-Evans, V.**, Hernandez, A. A., Deslandes, A. V., Gonzalez, M. A., Sherman, D. A., & Salihu, H. M. (2022). Pregnancy-Associated Diabetes Mellitus and Stillbirths by Race and Ethnicity among Hospitalized Pregnant Women in the United States. *Southern medical journal*, 115(7), 405–413. <https://doi.org/10.14423/SMJ.00000000000001418>

Oliver Moore

- Keefe, J. A., **Moore, O. M.**, Ho, K. S., & Wehrens, X. H. T. (2023). Role of Ca²⁺ in healthy and pathologic cardiac function: from normal excitation-contraction coupling to mutations that cause inherited arrhythmia. *Archives of toxicology*, 97(1), 73–92. <https://doi.org/10.1007/s00204-022-03385-0>
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David Moorshead

- Lewis, A. H., Bridges, C. S., **Moorshead, D. N.**, Chen, T. J., Du, W., Zorman, B., Sumazin, P., Puppi, M., & Lacorazza, H. D. (2022). Krüppel-like Factor 4 Supports the Expansion of Leukemia Stem Cells in MLL-AF9-driven Acute Myeloid Leukemia. *Stem cells (Dayton, Ohio)*, 40(8), 736–750. <https://doi.org/10.1093/stmcls/sxac033>

Rowland Pettit

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