

Bibliography

- Audam, T. N.,** Nong, Y., Tomlin, A., Jurkovic, A., Li, H., Zhu, X., Long, B. W., Zheng, Y. W., Weirick, T., Brittian, K. R., Riggs, D. W., Gumpert, A., Uchida, S., Guo, Y., Wysoczynski, M., & Jones, S. P. (2020). Cardiac mesenchymal cells from failing and nonfailing hearts limit ventricular dilation when administered late after infarction. *Am J Physiol Heart Circ Physiol*, 319(1), H109-H122. <https://doi.org/10.1152/ajpheart.00114.2020>
- Bhutiani, N.,** Davidyuk, V., Mortensen, G. F., Brown, A. N., Bahr, M. H., Martin, R. C. G., 2nd, & Vitale, G. C. (2020). Safety, Efficacy, and Technical Details of Endoscopic Retrograde Cholangiopancreatography After Irreversible Electroporation for Locally Advanced Pancreatic Cancer. *J Gastrointest Surg*, 24(5), 1077-1081. <https://doi.org/10.1007/s11605-019-04223-y>
- Bhutiani, N.,** Egger, M. E., Stromberg, A. J., Bhutiani, I. K., Ajkay, N., & McMasters, K. M. (2020). Identifying factors impacting the efficacy of postmastectomy radiotherapy in patients with early-stage breast cancer and one to two positive lymph nodes. *J Surg Oncol*, 122(2), 128-133. <https://doi.org/10.1002/jso.25947>
- Bhutiani, N.,** Hicks, A. C., Huang, B., Chen, Q., Tucker, T. C., McMasters, K. M., & Ajkay, N. (2020). Identifying factors influencing delays in breast cancer treatment in Kentucky following the 2014 Medicaid expansion. *J Surg Oncol*, 121(8), 1191-1200. <https://doi.org/10.1002/jso.25914>
- Bhutiani, N.,** Li, Y., Zheng, Q., Pandit, H., Shi, X., Chen, Y., Yu, Y., Pulliam, Z. R., Tan, M., & Martin, R. C. G., 2nd. (2020). Electrochemotherapy with Irreversible Electroporation and FOLFIRINOX Improves Survival in Murine Models of Pancreatic Adenocarcinoma. *Ann Surg Oncol*, 27(11), 4348-4359. <https://doi.org/10.1245/s10434-020-08782-2>
- Bhutiani, N., O'Brien, S. J.,** Priddy, E. E., Egger, M. E., Hong, Y. K., Mercer, M. K., McMasters, K. M., Martin, R. C. G., Potts, M. H., & Scoggins, C. R. (2020). Correlating serum alpha-fetoprotein in hepatocellular carcinoma with response to Yttrium-90 transarterial radioembolization with glass microspheres (TheraSphere). *HPB (Oxford)*, 22(9), 1330-1338. <https://doi.org/10.1016/j.hpb.2019.12.007>
- Bridgwater, C., **Geller, A.,** Hu, X., Burlison, J. A., Zhang, H. G., Yan, J., & Guo, H. (2020). (89)Zr-Labeled Anti-PD-L1 Antibody Fragment for Evaluating In Vivo PD-L1 Levels in Melanoma Mouse Model. *Cancer Biother Radiopharm*, 35(8), 549-557. <https://doi.org/10.1089/cbr.2019.3056>
- Carlisle, S. M.,** Trainor, P. J., Hong, K. U., Doll, M. A., & Hein, D. W. (2020). CRISPR/Cas9 knockout of human arylamine N-acetyltransferase 1 in MDA-MB-231 breast cancer cells suggests a role in cellular metabolism. *Sci Rep*, 10(1), 9804. <https://doi.org/10.1038/s41598-020-66863-4>
- Dassanayaka, S., Brittian, K. R., Long, B. W., Higgins, L. A., Bradley, J. A., **Audam, T. N.,** Jurkovic, A., Gumpert, A. M., Harrison, L. T., Hartyanszky, I., Perge, P., Merkely, B., Radovits, T., Hanover, J. A., & Jones, S. P. (2020). Cardiomyocyte Oga haploinsufficiency increases O-GlcNAcylation but hastens ventricular dysfunction following myocardial infarction. *PLoS One*, 15(11), e0242250. <https://doi.org/10.1371/journal.pone.0242250>

Geller, A., & Yan, J. (2020). Could the Induction of Trained Immunity by beta-Glucan Serve as a Defense Against COVID-19? *Front Immunol*, 11, 1782. <https://doi.org/10.3389/fimmu.2020.01782>

Global Retinoblastoma Study, G., Fabian, I. D., Abdallah, E., Abdullahi, S. U., Abdulqader, R. A., Adamou Boubacar, S., Ademola-Popoola, D. S., Adio, A., Afshar, A. R., Aggarwal, P., Aghaji, A. E., Ahmad, A., Akib, M. N. R., Al Harby, L., Al Ani, M. H., Alakbarova, A., Portabella, S. A., Al-Badri, S. A. F., Alcasabas, A. P. A., Al-Dahmash, S. A., Alejos, A., Alemany-Rubio, E., Alfa Bio, A. I., Alfonso Carreras, Y., Al-Haddad, C., Al-Hussaini, H. H. Y., Ali, A. M., Alia, D. B., Al-Jadiry, M. F., Al-Jumaily, U., Alkatan, H. M., All-Eriksson, C., Al-Mafrachi, A., Almeida, A. A., Alsawidi, K. M., Al-Shaheen, A., Al-Shammary, E. H., Amiruddin, P. O., Antonino, R., Astbury, N. J., Atalay, H. T., Atchaneeyasakul, L. O., Atsiaya, R., Attaseth, T., Aung, T. H., Ayala, S., Baizakova, B., Balaguer, J., Balayeva, R., Balwierz, W., Barranco, H., Bascaran, C., Beck Popovic, M., Benavides, R., Benmiloud, S., Bennani Guebessi, N., Berete, R. C., Berry, J. L., Bhaduri, A., Bhat, S., Biddulph, S. J., Biewald, E. M., Bobrova, N., Boehme, M., Boldt, H. C., Bonanomi, M., Bornfeld, N., Bouda, G. C., Bouguila, H., Boumedane, A., Brennan, R. C., Brichard, B. G., Buaboonnam, J., Calderon-Sotelo, P., Calle Jara, D. A., Camuglia, J. E., Cano, M. R., Capra, M., Cassoux, N., Castela, G., Castillo, L., Catala-Mora, J., Chantada, G. L., Chaudhry, S., Chaugule, S. S., Chauhan, A., Chawla, B., Chernodrina, V. S., Chiwanga, F. S., Chuluunbat, T., Cieslik, K., Cockcroft, R. L., Comsa, C., Correa, Z. M., Correa Llano, M. G., Corson, T. W., Cowan-Lyn, K. E., Csoka, M., Cui, X., Da Gama, I. V., Dangboon, W., Das, A., Das, S., Davanzo, J. M., Davidson, A., De Potter, P., Delgado, K. Q., Demirci, H., Desjardins, L., Diaz Coronado, R. Y., Dimaras, H., Dodgshun, A. J., Donaldson, C., Donato Macedo, C. R., Dragomir, M. D., Du, Y., Du Bruyn, M., Edison, K. S., Eka Sutyanawan, I. W., El Kettani, A., Elbahi, A. M., Elder, J. E., Elgalaly, D., Elhaddad, A. M., Elhassan, M. M. A., Elzembely, M. M., Essuman, V. A., Evina, T. G. A., Fadool, Z., Fandino, A. C., Faranoush, M., Fasina, O., Fernandez, D., Fernandez-Teijeiro, A., Foster, A., Frenkel, S., Fu, L. D., Fuentes-Alabi, S. L., Gallie, B. L., Gandiwa, M., Garcia, J. L., Garcia Aldana, D., Gassant, P. Y., Geel, J. A., Ghassemi, F., Giron, A. V., Gizachew, Z., Goenz, M. A., Gold, A. S., Goldberg-Lavid, M., Gole, G. A., Gomel, N., Gonzalez, E., Gonzalez Perez, G., Gonzalez-Rodriguez, L., Garcia Pacheco, H. N., Graells, J., Green, L., Gregersen, P. A., Grigorovski, N., Guedenon, K. M., Gunasekera, D. S., Gunduz, A. K., Gupta, H., Gupta, S., Hadjistilianou, T., Hamel, P., Hamid, S. A., Hamzah, N., Hansen, E. D., Harbour, J. W., Hartnett, M. E., Hasanreisoglu, M., Hassan, S., Hassan, S., Hederova, S., Hernandez, J., Hernandez, L. M. C., Hessissen, L., Hordofa, D. F., Huang, L. C., Hubbard, G. B., Hummlen, M., Husakova, K., Hussein Al-Janabi, A. N., Ida, R., Ilic, V. R., Jairaj, V., Jeeva, I., Jenkinson, H., Ji, X., Jo, D. H., Johnson, K. P., Johnson, W. J., Jones, M. M., Kabesha, T. B. A., Kabore, R. L., Kaliki, S., Kalinaki, A., Kantar, M., Kao, L. Y., Kardava, T., Kebudi, R., Kepak, T., Keren-Froim, N., Khan, Z. J., Khaqan, H. A., Khauv, P., Kheir, W. J., Khetan, V., Khodabande, A., Khotenashvili, Z., Kim, J. W., Kim, J. H., Kiratli, H., Kivela, T. T., Klett, A., Komba Palet, J. E. K., Krivaitiene, D., Kruger, M., Kulvichit, K., Kuntorini, M. W., Kyara, A., Lachmann, E. S., Lam, C. P. S., Lam, G. C., Larson, S. A., Latinovic, S., Laurenti, K. D., Le, B. H. A., Lecuona, K., Leverant, A. A., Li, C., Limbu, B., Long, Q. B., Lopez, J. P., Lukamba, R. M., Lumbroso, L., Luna-Fineman, S., Lutfi, D., Lysytsia, L., Magrath, G. N., Mahajan, A., Majeed, A. R., Maka, E., Makan, M., Makimbetov, E. K., Manda, C., Martin Bague, N., Mason, L., Mason, J. O., 3rd, Matende, I. O., Materin, M., Mattosinho, C., Matua, M., Mayet, I., Mbumba, F. B., McKenzie, J. D., Medina-Sanson, A., Mehrvar, A., Mengesha, A. A., Menon, V., Mercado, G., Mets, M. B., Miden, E., Mishra, D. K. C., Mndeme, F. G., Mohamedani, A. A., Mohammad, M. T., Moll, A. C., Montero, M. M., Morales, R. A., Moreira, C., Mruthyunjaya, P., Msina, M. S., Msukwa, G., Mudaliar, S. S., Muma, K. I., Munier, F. L., Murgoi, G., Murray, T. G., Musa, K. O., Mushtaq, A., Mustak, H., Muyen, O. M., Naidu, G., Nair, A. G., Naumenko, L., Ndoye Roth, P. A., Nancy, Y. M., Neroev, V., Ngo, H., Nieves, R. M., Nikitovic, M., Nkanga, E. D., Nkumbe, H., Nuruddin, M., Nyaywa, M., Obono-Obiang, G., Oguego, N. C.,

Olechowski, A., Oliver, S. C. N., Osei-Bonsu, P., Ossandon, D., Paez-Escamilla, M. A., Pagarra, H., Painter, S. L., Paintsil, V., Paiva, L., Pal, B. P., Palanivelu, M. S., Pappayan, R., Parrozzani, R., Parulekar, M., Pascual Morales, C. R., Paton, K. E., Pawinska-Wasikowska, K., Pe'er, J., Pena, A., Peric, S., Pham, C. T. M., Philbert, R., Plager, D. A., Pochop, P., Polania, R. A., Polyakov, V. G., Pompe, M. T., Pons, J. J., Prat, D., Prom, V., Purwanto, I., Qadir, A. O., Qayyum, S., Qian, J., Rahman, A., Rahman, S., Rahmat, J., Rajkarnikar, P., Ramanjulu, R., Ramasubramanian, A., Ramirez-Ortiz, M. A., Raobela, L., Rashid, R., Reddy, M. A., Reich, E., Renner, L. A., Reynders, D., Ribadu, D., Riheia, M. M., Ritter-Sovinz, P., Rojanaporn, D., Romero, L., Roy, S. R., Saab, R. H., Saakyan, S., Sabhan, A. H., Sagoo, M. S., Said, A. M. A., Saiju, R., Salas, B., San Roman Pacheco, S., Sanchez, G. L., Sayalith, P., Scanlan, T. A., Scheffler, A. C., Schoeman, J., Sedaghat, A., Seregard, S., Seth, R., Shah, A. S., Shakoor, S. A., Sharma, M. K., Sherief, S. T., Shetye, N. G., Shields, C. L., Siddiqui, S. N., Sidi Cheikh, S., Silva, S., Singh, A. D., Singh, N., Singh, U., Singha, P., Sitorus, R. S., Skalet, A. H., Soebagjo, H. D., Sorochnyńska, T., Ssali, G., Stacey, A. W., Staffieri, S. E., Stahl, E. D., Stathopoulos, C., Stirn Kranjc, B., Stones, D. K., Strahlendorf, C., Suarez, M. E. C., Sultana, S., Sun, X., Sundy, M., Superstein, R., Supriyadi, E., Surukrattanaskul, S., Suzuki, S., Svojgr, K., Sylla, F., Tamamyian, G., Tan, D., Tandili, A., Tarrillo Leiva, F. F., Tashvighi, M., Tateshi, B., Tehuteru, E. S., Teixeira, L. F., Teh, K. H., Theophile, T., Toledano, H., Trang, D. L., Traore, F., Trichaiyaporn, S., Tuncer, S., Tyau-Tyau, H., Umar, A. B., Unal, E., Uner, O. E., Urbak, S. F., Ushakova, T. L., Usmanov, R. H., Valeina, S., van Hoefen Wijsard, M., Varadisai, A., Vasquez, L., Vaughan, L. O., Veleva-Krasteva, N. V., Verma, N., Victor, A. A., Viksnins, M., Villacis Chafra, E. G., Vishnevskia-Dai, V., Vora, T., Wachtel, A. E., Wackernagel, W., Waddell, K., Wade, P. D., Wali, A. H., Wang, Y. Z., Weiss, A., Wilson, M. W., Wime, A. D. C., Wiwatwongwana, A., Wiwatwongwana, D., Wolley Dod, C., Wongwai, P., Xiang, D., Xiao, Y., Yam, J. C., Yang, H., Yanga, J. M., Yaqub, M. A., Yarovaya, V. A., Yarovoy, A. A., Ye, H., Yousef, Y. A., Yuliawati, P., Zapata Lopez, A. M., Zein, E., Zhang, C., Zhang, Y., Zhao, J., Zheng, X., Zhilyaeva, K., Zia, N., Ziko, O. A. O., Zondervan, M., & Bowman, R. (2020). Global Retinoblastoma Presentation and Analysis by National Income Level. *JAMA Oncol*, 6(5), 685-695. <https://doi.org/10.1001/jamaoncol.2019.6716>

LaPointe, A. T., Landers, V. D., Westcott, C. E., & Sokoloski, K. J. (2020). Production of Noncapped Genomic RNAs Is Critical to Sindbis Virus Disease and Pathogenicity. *mBio*, 11(6). <https://doi.org/10.1128/mBio.02675-20>

Mandal, R. K., **Denny, J. E.**, Waide, M. L., Li, Q., **Bhutiani, N.**, Anderson, C. D., Baby, B. V., Jala, V. R., Egilmez, N. K., & Schmidt, N. W. (2020). Temporospatial shifts within commercial laboratory mouse gut microbiota impact experimental reproducibility. *BMC Biol*, 18(1), 83. <https://doi.org/10.1186/s12915-020-00810-7>

Metcalf, S., Dougherty, S., Kruer, T., Hasan, N., **Biyik-Sit, R., Reynolds, L., & Clem, B. F.** (2020). Selective loss of phosphoserine aminotransferase 1 (PSAT1) suppresses migration, invasion, and experimental metastasis in triple negative breast cancer. *Clin Exp Metastasis*, 37(1), 187-197. <https://doi.org/10.1007/s10585-019-10000-7>

Nichols, J. B., McCallum, A. P., Khattar, N. K., **Wei, G. Z.**, Gopinathannair, R., Nauta, H. J. W., & Neimat, J. S. (2020). Pseudoanginal chest pain associated with vagal nerve stimulation: a case report. *BMC Neurol*, 20(1), 144. <https://doi.org/10.1186/s12883-020-01693-5>

Noe, J. T., & Mitchell, R. A. (2020). MIF-Dependent Control of Tumor Immunity. *Front Immunol*, 11, 609948. <https://doi.org/10.3389/fimmu.2020.609948>

O'Brien, S., Bhutiani, N., Egger, M. E., Brown, A. N., Weaver, K. H., Kline, D., Kelly, L. R., Scoggins, C. R., Martin, R. C. G., 2nd, & Vitale, G. C. (2020). Comparing the efficacy of initial percutaneous transhepatic biliary drainage and endoscopic retrograde cholangiopancreatography with stenting for relief of biliary obstruction in unresectable cholangiocarcinoma. *Surg Endosc*, 34(3), 1186-1190. <https://doi.org/10.1007/s00464-019-06871-2>

O'Brien, S., Wei, D., **Bhutiani, N.,** Rao, M. K., Johnston, S. S., Patkar, A., Vitale, G. C., & Martin, R. C. G., 2nd. (2020). Adverse outcomes and short-term cost implications of bile duct injury during cholecystectomy. *Surg Endosc*, 34(2), 628-635. <https://doi.org/10.1007/s00464-019-06809-8>

Skidmore, A. M., Adcock, R. S., Jonsson, C. B., Golden, J. E., & Chung, D. H. (2020). Benzamidine ML336 inhibits plus and minus strand RNA synthesis of Venezuelan equine encephalitis virus without affecting host RNA production. *Antiviral Res*, 174, 104674. <https://doi.org/10.1016/j.antiviral.2019.104674>

Woeste, M. R., Bhutiani, N., Geller, A. E., Eldridge-Hindy, H., McMasters, K. M., & Ajkay, N. (2020). Identifying Factors Predicting Prolonged Opioid Use After Mastectomy. *Ann Surg Oncol*, 27(4), 993-1001. <https://doi.org/10.1245/s10434-019-08171-4>

Woeste, M. R., Bhutiani, N., Geller, A. E., Eldridge-Hindy, H., McMasters, K. M., & Ajkay, N. (2020). Identifying Factors Predicting Prolonged Opioid Use After Mastectomy. *Ann Surg Oncol*, 27(4), 993-1001. <https://doi.org/10.1245/s10434-019-08171-4>

Woeste, M. R., Bhutiani, N., Hong, Y. K., Shah, J., Kim, W., M, E. E., Philips, P., McMasters, K. M., Martin, R. C. G., II, & Scoggins, C. R. (2020). Primitive neuroectodermal tumor incidence, treatment patterns, and outcome: An analysis of the National Cancer Database. *J Surg Oncol*, 122(6), 1145-1151. <https://doi.org/10.1002/jso.26139>