

Eric Gars

Fellow in Pathology

Publications

PUBLICATIONS

- **A Morphologic Analysis of Hemophagocytosis in Liver Biopsies Identifies an Association Between Multicellular Erythrophagocytosis, Aggressive NK or T-Cell Lymphomas, and Hemophagocytic Lymphohistiocytosis**
Kikuchi, A., Gars, E., Kayraklioglu, N., Ruiz-Cordero, R., Gill, R., Wen, K., Mannan, R., Ohgami, R.
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- **A Multi-Institutional Study of Large B-Cell Lymphomas of the Stomach Demonstrates a Male Predominance and Low Incidence of MYC Gene Rearrangements Despite Double-Expressor Phenotype**
Chaudhari, J., Gars, E., Wen, K., Modi, M., Ohgami, R., Mannan, R.
SPRINGER NATURE.2021: 390–91
- **Vulvar Yolk Sac Tumors Are Somaticall y Derived SMARCB1 (INI-1)-Deficient Neoplasms.** *The American journal of surgical pathology*
Kolin, D. L., Konstantinopoulos, P. A., Campos, S. M., Toumi, G., Kolahi, K. A., Gars, E. J., Howitt, B. E.
2021
- **Enasidenib drives human erythroid differentiation independently of isocitrate dehydrogenase 2.** *The Journal of clinical investigation*
Dutta, R. n., Zhang, T. Y., Köhnke, T. n., Thomas, D. n., Linde, M. n., Gars, E. n., Stafford, M. n., Kaur, S. n., Nakauchi, Y. n., Yin, R. n., Azizi, A. n., Narla, A. n., Majeti, et al
2020
- **Upregulation of CD47 Is a Host Checkpoint Response to Pathogen Recognition.** *mBio*
Tal, M. C., Torrez Dulgeroff, L. B., Myers, L. n., Cham, L. B., Mayer-Barber, K. D., Bohrer, A. C., Castro, E. n., Yiu, Y. Y., Lopez Angel, C. n., Pham, E. n., Carmody, A. B., Messer, R. J., Gars, et al
2020; 11 (3)
- **Single-cell multiomic analysis identifies regulatory programs in mixed-phenotype acute leukemia.** *Nature biotechnology*
Granja, J. M., Klemm, S., McGinnis, L. M., Kathiria, A. S., Mezger, A., Corces, M. R., Parks, B., Gars, E., Liedtke, M., Zheng, G. X., Chang, H. Y., Majeti, R., Greenleaf, et al
2019
- **The life and death of the germinal center.** *Annals of diagnostic pathology*
Gars, E., Butzmann, A., Ohgami, R., Balakrishna, J. P., O'Malley, D. P.
2019; 44: 151421
- **Enasidenib Drives Maturation of Human Erythroid Precursors Independently of IDH2**
Dutta, R., Zhang, T. Y., Koehnke, T., Thomas, D., Gars, E., Stafford, M., Nakauchi, Y., Kaur, S., Yin, R., Narla, A., Majeti, R.
AMER SOC HEMATOLOGY.2019
- **Endothelin receptor emerges as a potential target of Hoxa9-mediated leukemogenesis** *LEUKEMIA RESEARCH*
Gars, E., Kaur, S., Thomas, D.
2018; 75: 69–70
- **Bone marrow histomorphological criteria can accurately diagnose hemophagocytic lymphohistiocytosis** *HAEMATOLOGICA*
Gars, E., Purington, N., Scott, G., Chisholm, K., Gratzinger, D., Martin, B. A., Ohgami, R. S.
2018; 103 (10): 1635–41
- **A replicable CD271+ mesenchymal stromal cell density score: bringing the dysfunctional myelodysplastic syndrome niche to the diagnostic laboratory.** *Leukemia & lymphoma*

Gars, E., Yousry, S. M., Babu, D., Kurzer, J. H., George, T. I., Gratzinger, D.
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- **Endothelial cell derived angiocrine support of acute myeloid leukemia targeted by receptor tyrosine kinase inhibition.** *Leukemia research*
Drusbosky, L. n., Gars, E. n., Trujillo, A. n., McGee, C. n., Meacham, A. n., Wise, E. n., Scott, E. W., Cogle, C. R.
2015; 39 (9): 984–89
- **Activation of the vascular niche supports leukemic progression and resistance to chemotherapy.** *Experimental hematology*
Poulos, M. G., Gars, E. J., Gutkin, M. C., Kloss, C. C., Ginsberg, M. n., Scandura, J. M., Rafii, S. n., Butler, J. M.
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- **Human ESC-derived hemogenic endothelial cells undergo distinct waves of endothelial to hematopoietic transition.** *Blood*
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- **Development of a vascular niche platform for expansion of repopulating human cord blood stem and progenitor cells.** *Blood*
Butler, J. M., Gars, E. J., James, D. J., Nolan, D. J., Scandura, J. M., Rafii, S. n.
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