



# Pathology and Microbiology

## May 2021 Publications

[Heme Oxygenase-1 Inhibition Potentiates the Effects of Nab-Paclitaxel-Gemcitabine and Modulates the Tumor Microenvironment in Pancreatic Ductal Adenocarcinoma.](#) Ahmad IM, et al. Among authors: Abdalla MY. *Cancers (Basel)*. 2021 May 8;13(9):2264.

[Partial recapitulation of fetal thymic T-cell constitution postnatally in a patient with cartilage hair hypoplasia-anauxetic dysplasia spectrum disorder: A case report.](#) Rohr J, et al. Among authors: Alvares C, Pirruccello S. *Cytometry B Clin Cytom*. 2021 May 6.

[Clinicopathologic and Genomic Characterization of Inflammatory Myofibroblastic Tumors of the Head and Neck: Highlighting a Novel Fusion and Potential Diagnostic Pitfall.](#) Kerr DA, et al. Among authors: Bridge JA. *Am J Surg Pathol*. 2021 May 18.

[Immune cell analysis of pilocytic astrocytomas reveals sexually dimorphic brain region-specific differences in T-cell content.](#) Chen J, et al. *Neurooncol Adv*. 2021 May 20;3(1):vdab068.

[Bayesian benchmark dose analysis for inorganic arsenic in drinking water associated with bladder and lung cancer using epidemiological data.](#) Shao K, Zhou Z, Xun P, Cohen SM. *Toxicology*. 2021 May 15;455:152752.

[Use of acceptable daily intake \(ADI\) as a health-based benchmark in nutrition research studies that consider the safety of low-calorie sweeteners \(LCS\): a systematic map.](#) Fitch SE, et al. Among authors: Cohen SM. *BMC Public Health*. 2021 May 20;21(1):956

[Human splenic myeloid derived suppressor cells: Phenotypic and clustering analysis.](#) Cole KE, et al. Among authors: Cox JL, Talmadge JE. *Cell Immunol*. 2021 May;363:104317.

[Androgen Receptor, Although Not a Specific Marker For, Is a Novel Target to Suppress Glioma Stem Cells as a Therapeutic Strategy for Glioblastoma.](#) Zhao N, et al. Among authors: Cathcart SJ, DiMaio DJ, Punsoni M. *Front Oncol*. 2021 May 21;11:616625

[KSR1-and ERK-dependent translational regulation of the epithelial-to-mesenchymal transition.](#) Rao C, et al. Among authors: Fisher KW. *Elife*. 2021 May 10;10:e66608.

[A novel MYC-non-IG fusion in refractory diffuse large B-cell lymphoma.](#) Wang C, et al. Among authors: Iqbal J. *Br J Haematol*. 2021 May 3.



[Thermoresponsive Hydrogel-Based Local Delivery of Simvastatin for the Treatment of Periodontitis.](#)

Chen N, et al. Among authors: Lele SM. Mol Pharm. 2021 May 3;18(5):1992-2003.

[A Proteasome Mutation Sensitizes \*P. falciparum\* Cam3.II K13<sup>C580Y</sup> Parasites to DHA and OZ439.](#)

Rosenthal MR, Ng CL. ACS Infect Dis. 2021 May 10.

[A Dynamic, Ring-Forming Bactofilin Critical for Maintaining Cell Size in the Obligate Intracellular Bacterium \*Chlamydia trachomatis\*.](#)

Brockett MR, Lee J, Cox JV, Liechti GW, Ouellette SP. Infect Immun. 2021 May 3:IAI.00203-21

[Chemokines orchestrate tumor cells and the microenvironment to achieve metastatic heterogeneity.](#)

Saxena S, Singh RK. Cancer Metastasis Rev. 2021 May 6.

[Prospective Statewide Study of Universal Screening for Hereditary Colorectal Cancer: The Ohio Colorectal Cancer Prevention Initiative.](#)

Pearlman R, et al. Among authors: Swanson BJ. JCO Precis Oncol. 2021 May 5;5:PO.20.00525.