

**original text<sup>1</sup> in black, interlinear edits in red**

Cell extrinsic and intrinsic factors contribute to breast  
Breast cancer progression occurs at both cell-extrinsic and  
cancer progression. Outside the cell, an increase in the  
cell-intrinsic levels. At the extrinsic level, breast  
stiffness, density, and alignment of collagen fibrils is  
cancer cells migrate along the tracks that form in mature  
observed during breast cancer progression [cit]. Mature  
collagen fibers when collagen fibrils increase in  
collagen fibers provide tracks along which breast cancer  
stiffness, density, and alignment [cit]. At the cell-  
cells migrate. Meanwhile, cell-intrinsic epithelial-to-  
intrinsic level, metastasis and general cancer progression  
mesenchymal transition (EMT) is associated with cancer  
compound when epithelial cells lose cell-cell adhesion and  
progression and metastasis [cit]. During EMT, epithelial  
adopt a migration phenotype in a process known as  
cells undergo changes in gene expression resulting in loss  
epithelial-to-mesenchymal transition (EMT) [cit]. The  
of cell-cell adhesions and adoption of a migration  
induction of EMT during cancer development is currently

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<sup>1</sup> Luo CY, Natividad RJ, Lalli ML, Asthagiri AR (2020) Multivariate relationships among nucleus and Golgi properties during fibrillar migration are robust to and unchanged by epithelial-to-mesenchymal transition. PLoS ONE 15(9): e0239188.  
<https://doi.org/10.1371/journal.pone.0239188>. Here is the link to the Creative Commons license  
<https://creativecommons.org/licenses/by/4.0/> **I do of course make changes to the text.**

phenotype. An array of mechanisms, including upregulation attributable to such mechanisms as upregulation of soluble of soluble TGF $\beta$ , is implicated in inducing EMT during TGF $\beta$ , but a clear mechanistic delineation of EMT and cancer development [cit]. Understanding how EMT affects also a detailed explanation for EMT influence on fibrillar fibrillar migration will provide insights into the etiology migration will help identify the etiology of breast cancer, of breast cancer and help identify potential therapeutic select potential therapeutic targets, and ultimately limit targets.

breast cancer progression.