

Remarkable conclusions Our findings suggest that the hierarchy of mesenchymal cells (MDC, pericytes, T cells) and immunoglobulins (IgM, IgG) accompanies differentiation of epithelial cells from immature to mature and aged. Although not exclusively immune, these interactions (Fig. 6) reflect a more general mechanism of immune-compromised immune responses in which immune systems regulate epithelium differentiation, as seen in our research on how they influence immune system regulation.