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(54) Title: METHOD FOR PRODUCING ORGANOIDS, ORGANOIDS PRODUCED WITH THIS METHOD, AND USE THEREOF

(57) Abstract: A method for producing organoids, wherein: a hydrogel containing cells and optionally a photoinitiator is subjected to a bioprinting process at a temperature within a range of 20-30°C, a pressure within a range of 40-75 kPa, and a constant extrusion rate of 10 mm/s, wherein the printed hydrogel is directed into a vessel containing oil, and then the resulting hydrogel capsule in an oil layer is transferred to a sieve and washed with hexane and a cell medium. Organoids produced with this method, and use thereof.

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