

Appendix 1 - Paper filter used in PubMed (9-10, 2001)

tissue engineer* (papers from the most prolific authors found in this search that were missed were examined and relevant papers were added)

biodegradable polymer scaffolds

regeneration scaffold

vascularization AND scaffold

=====OR=====

"seeded" OR "seeding" (quotes used to prevent PubMed search term expansion)

AND

scaffold

regeneration

Schwann

vascularization

=====OR=====

the following terms in the journals Biomaterials AND J Biomed Mater Res

(these were top 2 biomedical engineering journals as identified in the

tissue engineer* search).

extracellular matrix

growth factor

Schwann

intestinal submucosa

engineer* AND cartilage

=====OR=====

about 50 papers identified by Abt in interviews