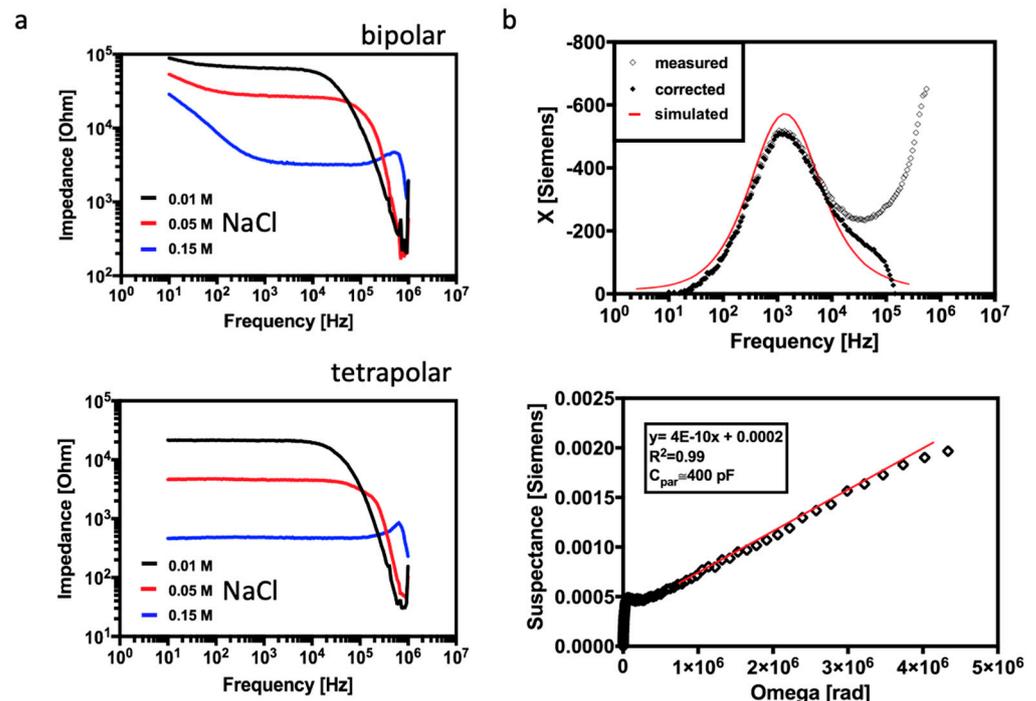


# Development of a flexible sensor-integrated tissue patch to monitor early organ rejection processes using impedance spectroscopy

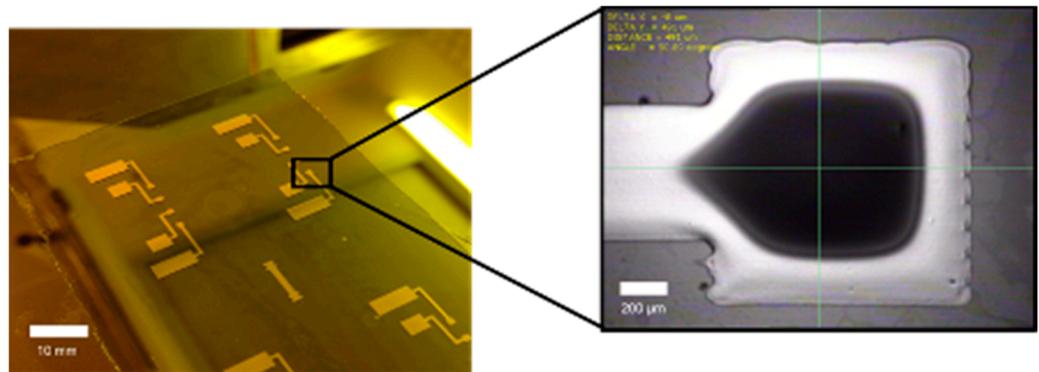
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Content: Figure S1, Figure S2



**Figure S1.** Comparison of sensor response to sodium chloride solutions in the range of 0.01–0.15 M for (a) impedance and (b) susceptance (X) of bipolar (top) versus tetrapolar (bottom) electrode set-ups.



**Figure S2.** Example for rapid prototyped electrode leads on functionalized PDMS silicone substrates prior to TiO<sub>x</sub> attachment and back-end processing.

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