Tabelle 0.1: Studies on processed cheese relevant for this work.

| Author(s)                                    | Investigation/Key findings  |
|--|---|
| @Brighenti2018                               | Acid induced cream cheese and the effect of low or high pres      |
| @Berta2016                                   | Small amplitude oscillatory shear rheology of natural cheese      |
| Sadlikova et al. (2010)                      | Effects of Phosphate salts on the viscoelastic properties of pr   |
| @Salek2015b, Salek et al. (2017)             | Textural and viscoelastic properties of spreadable model pro-     |
| @Awad2002                                    | Different ratios of emulsifying salt mixtures and their effect of |
| @Brickley2008                                | Effect of emulsifying salts and special ratios on non-fat proce   |
| @Hougaard2015                                | Stability of hot processed cheese mass improved by addition       |
| @Chen2012                                    | Increase of pH, hardness and casein dissociation with higher      |
| @Guinee2004                                  | Overview of pasteurised or processed cheese products in term      |
| @Cunha2013                                   | Effects of different types of fat (butter, plant oils and hydrat  |
| @Soowiej2014                                 | Fat replacement with inulin in model processed cheeses with       |
| @Cernikova2018a                              | Effects of the addition of rework (i.e. pre-processed cheese) f   |
| @El-Bakry2011                                | Casein hydration and fat emulsification investigated during p     |
| Noronha et al. $(2008(1), 2008(2), 2008(3))$ | Textural properties, effect of additives monitored parameters     |
| @Ramel2018                                   | Replacement of milk fat with canola oil to increase nutrition     |
| @Sharma2016                                  | Model mozzarella cheeses and the effect of different amounts      |
| @Lee2003a                                    | Ground work for many subsequent study like this one, step v       |
| @Gogaev2009                                  | Analysis of varying amounts of protein and fat concentration      |
| Nagyova et al. (2014)                        | Effect of ternary mixtures of emulsifying salts on viscoelastic   |
| @Barth2017                                   | Effect of pH and polyphosphate on the cheese structure, mea       |
| @Kosfa2018                                   | Effect of fat and emulsifying salt reduction on physicochemic     |
| @Vogt2015                                    | Dissfusing wave spectrometry (DWS) and small amplitude o          |
| @Fox2016 1                                   | Fundamental principles on cheese, recent review on processes      |
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