Contents

1 Minimally Processed Foods: Overview ............................................... 1
   Vasudha Bansal, Mohammed Wasim Siddiqui, and Mohammad Shafiu Rahman

2 Hurdle Technology in Food Preservation ....................................... 17
   Mohammad Shafiu Rahman

3 Packaging Methods for Minimally Processed Foods ...................... 35
   Ali Abas Wani, Preeti Singh, Astrid Pant, and H.C. Langowski

4 Washing, Peeling and Cutting of Fresh-Cut Fruits and Vegetables ........................................... 57

5 Technologies in Fresh-Cut Fruit and Vegetables ................................. 79
   G.R. Velderrain-Rodríguez, A.E. Quirós-Sauceda, G.A. González Aguilar, Mohammed Wasim Siddiqui, and J.F. Ayala Zavala

6 Trends, Convenience, and Safety Issues of Ready Meals .................... 105
   Ida Idayu Muhamad and Norsuhada Abdul Karim

7 Processing, Storage and Quality of Cook-Chill or Cook-Freeze Foods ......................................................... 125
   Atef Elansari and Alaa El-Din A. Bekhit

8 Part-Baked Products ........................................................................ 151
   Mehmet Murat Karaoglu

9 Processing, Quality and Storage of Part-Baked Products ...................... 173
   Cristina M. Rosell
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Minimally Processed Meat and Fish Products</td>
<td>193</td>
</tr>
<tr>
<td></td>
<td>Rituparna Banerjee and Arun K. Verma</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Processing, Quality and Safety of Irradiated and High Pressure-Processed Meat and Seafood Products</td>
<td>251</td>
</tr>
<tr>
<td></td>
<td>Cheng-An Hwang and Xuetong Fan</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Sustainability and Challenges of Minimally Processed Foods</td>
<td>279</td>
</tr>
<tr>
<td></td>
<td>J.E. Dávila-Aviña, L.Y. Solís-Soto, G. Rojas-Verde, and N.A. Salas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Index</td>
<td>297</td>
</tr>
</tbody>
</table>
Minimally Processed Foods
Technologies for Safety, Quality, and Convenience
Siddiqui, M.W.; Rahman, S. (Eds.)
2015, XII, 306 p. 37 illus., 21 illus. in color., Hardcover
ISBN: 978-3-319-10676-2