## **Contents**

Irene Broer, Steffen Lemke, Athanasios Mazarakis, Isabella Peters, and Christian Zinke-Wehlmann

Editorial: The Science-Media Interface – On the relation between internal and external science communication —— VII

Enrique Orduña-Malea and Rodrigo Costas

 A scientometric-inspired framework to analyze EurekAlert! press releases — 1

Irene Broer

2. Curating, transforming, constructing science news: The newsmaking routines of Science Media Center Germany —— 29

Arno Simons and Alexander Schniedermann

3. Preprints in the German news media before and during the COVID-19 pandemic. A comparative mixed-method analysis —— 53

Max Brede, Athanasios Mazarakis, and Isabella Peters

4. What drives researchers to look up research publications they found in the news? —— 79

Steffen Lemke, Athanasios Mazarakis, and Isabella Peters

5. Path model of the interplay between the promotion and the received attention of research articles —— 117

Markus Lehmkuhl, Nikolai Promies, and Melanie Leidecker-Sandmann

6. Repercussions of media coverage on science? A critical assessment of a popular thesis —— 139

Name Index — 161

Subject Index — 169