

# Table of Contents

<b>What You Will Find in This Compass Guide Book</b> .....	<b>9</b>
<b>Phase 1: Preparation</b> .....	<b>11</b>
1.1 Planning and Implementation of Research Projects .....	12
1.2 Fundamentals of Writing Scientific Journal Articles .....	13
<b>Phase 2: Planning</b> .....	<b>15</b>
2.1 Knowing the Standards of Your Scientific Discipline.....	16
2.2 Organising the Article Writing Team .....	19
2.3 Planning the Article Writing Process.....	20
<b>Phase 3: Writing</b> .....	<b>22</b>
3.1 Abstract.....	23
3.2 Background.....	26
3.3 Methods .....	30
3.4 Results.....	35
3.5 Discussion.....	41
3.6 Conclusions .....	45
3.7 References.....	47
3.8 Writing Style.....	49
3.9 Revising Article Drafts.....	50
<b>Phase 4: Submission</b> .....	<b>51</b>
4.1 Formatting Article per Journal Requirements.....	52
4.2 Preparing Supplementary Documents .....	53
4.3 Cover Letter .....	54
4.4 Title Page.....	56
4.5 Graphical Abstracts.....	57
4.6 Submitting the Article .....	58
<b>Phase 5: Publication</b> .....	<b>59</b>
5.1 Peer-Review Process .....	60
5.2 Responding to Peer Reviewers' Comments .....	61
5.3 Submitting Your Revised Article.....	64
5.4 Resubmitting Your Article to Another Journal .....	65
5.5 Article Acceptance and Publication.....	66
5.6 Reflections on Lessons Learned.....	67
<b>Concluding Thoughts</b> .....	<b>68</b>
<b>Enjoy the Journey</b> .....	<b>70</b>
<b>Suggested Reading</b> .....	<b>71</b>
<b>Glossary</b> .....	<b>72</b>