Under the skin

Early-life stress exposure and the co-occurrence of mental and physical health problems

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# PREFACE

*“In the depth of winter, I found there was, within me, an invincible summer.”* Albert Camus – Summer (1954)

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| --- | --- |
|  | This is a work in progress. Stay tuned :) |

## Aknowledgements

TODO

# INTRODUCTION

Dear reader,

oh my good why does this not update

This an that (Fraser et al., 2013; R Core Team, 2021)

See [Chapter 1](#sec-chapter1) for additional discussion.

## References

# 1. ELS and adolescent psycho-physical health

Adapted from:

Differential effects of pre- and postnatal early-life stress on internalizing, adiposity and their comorbidity

**Defina, S.**, Woofenden, T., Baltramonaityte, V., Pariante, C. M., Lekadir, K., Jaddoe, V. W., Serdarevic, F., Tiemeier, H., Walton, E., Felix, J. F., & Cecil, C. A. M., *on behalf of the EarlyCause Consortium. (2023).* JAACAP\*. [DOI](https://doi.org/10.1016/j.jaac.2023.05.034)

## Abstact

## 1.1 Introduction

In summary, this book has no content whatsoever (Boyd et al., 2012; Fraser et al., 2013). But I shall write it anyway cause. Cause I kind of do have no choice so, checking justification works

## 1.2 Methods

## 1.3 Discussion

## References

# 2. Lifestyle factors, ELS and adolescent psycho-physical health

Adapted from:

The role of lifestyle factors in the association between early-life stress and adolescent psycho-physical health: Moderation analysis in two European birth cohorts

**Defina, S.**, Woofenden, T., Baltramonaityte, V., Tiemeier, H., Fairchild, G., Felix, J. F., Cecil, C.A.M., & Walton, E. (2024). *Preventive Medicine*. [DOI](https://doi.org/10.1016/j.ypmed.2024.107926)

## Abstact

## 2.1 Introduction

In summary, this book has no content whatsoever (Boyd et al., 2012; Fraser et al., 2013). But I shall write it anyway cause. Cause I kind of do have no choice so, checking justification works

## 2.2 Methods

## 2.3 Discussion

## References

# 3. ELS and intracortical myelination

Adapted from:

Early-life stress exposure and intracortical myelination in childhood: a population-based neuroimaging study

**Defina, S.**, Manzoni, D., Tiemeier, H., Brouwer, R.M., Cecil, C.A.M., & Muetzel R.L. (*in preparation*)

## Abstact

## 3.1 Introduction

In summary, this book has no content whatsoever (Boyd et al., 2012; Fraser et al., 2013). But I shall write it anyway cause. Cause I kind of do have no choice so, checking justification works

## 3.2 Methods

## 3.3 Discussion

## References

# 4. ELS and cardiac morphology

Adapted from:

Early-life stress exposure and heart morphology in childhood: a prospective population-based study

**Defina, S.**, Kamphuis, A., Gaillard, R., & Felix, J. F. (*in preparation*)

## Abstact

## 4.1 Introduction

In summary, this book has no content whatsoever (Boyd et al., 2012; Fraser et al., 2013). But I shall write it anyway cause. Cause I kind of do have no choice so, checking justification works

## 4.2 Methods

## 4.3 Discussion

## References

# 5. Longitudinal psycho-physical co-development

Adapted from:

Longitudinal co-development of depressive symptoms and cardio-metabolic risk factors from childhood to young adulthood

Defina, S., Cecil, C.A.M., Felix, J.F., Walton, E., & Tiemeier, H. (*under revision*)

## Abstact

## 5.1 Introduction

In summary, this book has no content whatsoever (Boyd et al., 2012; Fraser et al., 2013). But I shall write it anyway cause. Cause I kind of do have no choice so, checking justification works

## 5.2 Methods

## 5.3 Discussion

## References

# DISCUSSION

See [Chapter 1](#sec-chapter1) for whatever whatever.

## References

Boyd, A., Golding, J., Macleod, J., Lawlor, D. A., Fraser, A., Henderson, J., Molloy, L., Ness, A., Ring, S., & Davey Smith, G. (2012). Cohort profile: The ’children of the 90s’—the index offspring of the avon longitudinal study of parents and children [Journal Article]. *International Journal of Epidemiology*, *42*(1), 111–127. <https://doi.org/10.1093/ije/dys064>

Fraser, A., Macdonald-Wallis, C., Tilling, K., Boyd, A., Golding, J., Davey Smith, G., Henderson, J., Macleod, J., Molloy, L., Ness, A., Ring, S., Nelson, S. M., & Lawlor, D. A. (2013). Cohort profile: The avon longitudinal study of parents and children: ALSPAC mothers cohort [Journal Article]. *Int J Epidemiol*, *42*(1), 97–110. <https://doi.org/10.1093/ije/dys066>

R Core Team. (2021). *R: A language and environment for statistical computing* [Journal Article]. <https://www.R-project.org/>