Aging cohort studies: A comprehensive list

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مطالعه "کوهورت سالمندی سبزوار" به عنوان یک مطالعه منحصر به فرد در سطح کشور ایران و منطقه خاورمیانه، برای اولین بار به بررسی عوامل مرتبط با بیماری‌های مزمن سنين سالمندی، عوامل مرتبط با افزایش عمر و داشتن سالمندی سالمتر خواهد پرداخت. با توجه به لزوم استفاده از دانش و تجربیات سابیر مطالعات انجام شده در دنیا و طراحی دقیق و علمی این مطالعه با این بوده، این مطالعه مورد بررسی و ارزیابی با سایر محققین در این خط تحقیقات، پیش مطالعه مرور ساختارمند به منظور شناسایی کلیه مطالعات کوهورت سالمندی موجود در دنیا، در مرکز تحقیقات سلامت سالمندی دانشگاه علوم پزشکی سبزوار انجام گرفت و برای اولین بار در سطح دنیا، لیست اسامی کلیه مطالعات کوهورت سالمندی دنیا در یکجا جمع گردید.

شرح این مطالعه مرور ساختارمند بدين صورت است که در تاریخ ۲۴ آگوست ۲۰۱۴، تعداد هشت پایگاه اطلاعاتی مورد جستجو قرار گرفت و رفرنس های مرتبط استخراج شد. در جستجوی اولیه تعداد ۵۸۳۱ مقاله استخراج شد. از این تعداد ۱۳۵۶ مقاله از طریق سیستم تکرار گیرنده انرک (find duplicates) به عنوان مقالات تکراری شناسایی و از این تعداد ۵۳۷۰ عنوان مقاله غیرتکراری وارد مرحله غربالگری شد. از کل تعداد عناوین اولیه (۵۰۹۷)، تعداد ۲۷۰۰ عنوان توسط پژوهشگر خانم، و تعداد ۲۰۱۵ عنوان توسط پژوهشگر مرد، مرحله غربالگری مرد، غیر مرتبط شناخته شد و از مطالعه خارج شد. در مرحله بعدی یعنی غربالگری چکیده ها، ۱۳۰۰ چکیده مقاله توسط پژوهشگر مرد بررسی گردید و به ترتیب ۷۴۸ مقاله و ۵۴۵ مقاله، جمله شناخته شد. در مرحله بعد، کل چکیده های بررسی شده توسط دو پژوهشگر، روز هم ریخته شد (۱۲۸۸) و مقالات تکراری، عنی اشراک بیان دو محقق خارج گردید (۲۱۸ مقاله). نهایتا ۱۰۶۰ مقاله وارد
مرحله بعدی یعنی غربالگری توسط شخص ماهر و با تجربه شدند. شکل شماره ۱ نشان دهنده جزییات مراحل انجام کار و انتخاب مقالات است.
شکل شماره ۱: فالوچارت مراحل اجرای مرور ساختاری مطالعات کوهورت سالمندی انجام شده در دنیا و تعداد مقالات انتخاب شده در هر مرحله

در مرحله بررسی توسط شخص ماهر، ۲۲۸ مقاله (۱۷۷ مقاله) که در چکیده آنها به یک مطالعه کوهورت آیندگی نگر سالمندی شاهد شده بود انتخاب گردیدند و اسامی مطالعات لیست شدند. لیست ۱۸۹ کوهورت سالمندی یافت شده به قرار زیر است:

- ۱۸۹ کوهورت سالمندی یافت شده به قرار زیر است:
| 1. | The Basel longitudinal study on aging |
| 2. | THE ONTARIO LONGITUDINAL- STUDY ON AGING |
| 3. | The Koganei Study |
| 4. | Nottingham Longitudinal Study of Activity and Ageing |
| 5. | longitudinal gerontologic population study in Gothenburg (H-70) |
| 6. | Longitudinal Study of Aging (LSOA) |
| 7. | Duke University longitudinal studies of aging |
| 8. | Twenty-year longitudinal study on aged people in Budapest |
| 9. | Paquid is an interdisciplinary study designed to investigate cerebral and functional aging. |
| 10. | The Bonn Longitudinal Study on Aging (BOLSA) |
| 11. | Tampere Longitudinal Study of Ageing |
| 12. | The Normative Aging Study |
| 13. | Study of elderly Finnish men |
| 14. | Zutphen Elderly Study |
| 15. | San Antonio longitudinal study of aging |
| 16. | Baltimore Longitudinal Study on Aging |
| 17. | The MoVIES Project. Monongahela Valley Independent Elders Survey |
| 18. | The longitudinal study of epidemiology of aging in Copenhagen County, Denmark |
| 19. | A longitudinal study of a representative community sample of the elderly population in Hong Kong |
| 20. | Indianapolis Ibadan Study of Aging Cohort |
| 21. | Canadian Study of Health and Aging (CSHA) |
| 22. | Nationwide cohort of elderly Finnish twins |
| 23. | A longitudinal population-based study of elderly individuals (n = 1,373) in Nantes (western France) |
| 24. | The Bambui health and ageing study (BHAS) |
| 25. | The Honolulu-Asia Aging Study |
| 26. | The National Institute for Longevity Sciences Longitudinal Study of Aging (NILS-LSA) |
| 27. | The Berlin Aging Study (BASE) |
| 28. | The population-based Helsinki Aging Study (HAS) |
| 29. | Elderly Framingham Heart Study cohort |
| 30. | Quebec longitudinal study on aging |
| 31. | Italian Longitudinal Study on Aging (ILSA) |
| 32. | The Leipzig Longitudinal Study of the Aged population (LEILA75+) |
| 33. | The Women's Health and Aging Study II cohort |
| 34. | The Indianapolis Study of Health and Aging |
| 35. | SENECA Study on Nutrition and the Elderly in Europe |
| 36. | The Australian Longitudinal Study of Aging |
| 37. | The Korean Elderly Pharmacoepidemiology Cohort |
| 38. | The Osaka University Aged Twin Registry |
| 39. | The Honolulu-Asia aging study |
| 40. | Epidemiologic Studies in the Elderly (EPESE) |
| 41. | The New Mexico Aging Process Study |
| 42. | The Aging in Manitoba (AIM) |
| 43. | The gothenburg longitudinal study on aging |
| 44. | The Longitudinal Aging Study Amsterdam |
| 45. | The Massachusetts Male Aging Study |
| 46. | The MRC Cognitive Function and Ageing Study (CFAS) |
| 47. | The Swedish Adoption/Twin Study of Aging |
| 48. | Arnhem Elderly Study |
| 49. | Health, Aging, and Body Composition study |
| 50. | The Tampere Longitudinal Study on Aging |
| 51. | The Swedish National study on Aging and Care (SNAC) |
| 52. | The Health and Retirement Study |
| 53. | The Amirkola Health and Ageing Project (AHAP) |
| 54. | The Charlotte county healthy aging study (CCHAS) |
| 55. | The Hawaii Aging with HIV Cohort |
| 56. | Mexican Health Aging study |
| 57. | The Rush Memory and Aging Project: |
| 58. | The Boyd Orr lifegrid sub-sample-medical sociology study of life course influences on early old age |
| 59. | The Women's Health and Aging Study I |
| 60. | The Longitudinal Study of Aging (LSOA) |
| 61. | THE EINTSTEIN AGING STUDY |
| 62. | Aging and Longevity in the Sirente geographic area, ilSIRENTE |
| 63. | EVA (Epidemiology of Vascular Aging) Study |
| 64. | Medical Research Council Cognitive Function and Ageing Study; MRC-CFAS |
| 65. | EPIC-elderly prospective cohort study |
| 66. | The Maastricht Aging Study |
| 67. | The cross-sectional and longitudinal aging study (CALAS) |
The longitudinal SMILE study

The EPICARDIAN cohort study project (CHAMP)

The Veterans Administration Normative Aging (ILSA)

The Italian Longitudinal Study on Aging

The Hallym Longitudinal Study of aging

The Veterans Aging Cohort 5

The VA Normative Aging Study (MRC CFAS)

the (MARS) cohort

The Muenster Aging and Retina Study (MARS) cohort

the MRC Cognitive Function and Ageing Study (MRC CFAS)

The VA Normative Aging Study

The Veterans Aging Cohort 5-Site Study

The Hallym Longitudinal Study of aging

The Italian Longitudinal Study on Aging (ILSA)

Veterans Administration Normative Aging Study

The concord health and ageing in men project (CHAMP)

Longitudinal study of Alzheimer's disease

The EPICARDIAN cohort study

The longitudinal SMILE study

101. The Mayo Clinic Cohort Study of Personality and Aging

102. The Mayo Clinic Cohort Study of Personality and Aging

103. The Canadian Study on Health and Aging

104. The Fujiwar-kyo osteoporosis risk in men (FORMEN) study

105. The New Integrated Suburban Seniority Investigation (NISSIN) Project

106. The Iowa Women's Health Study

107. The Kungsholmen Project

108. The Health and Retirement Study

109. The Singapore Longitudinal Aging Study

110. The MacArthur Foundation Research Network on an Aging Society

111. The Vienna Transdanube Aging (VITA) study

112. The Canadian longitudinal study on aging (CLSA)

113. KORA S4/F4 cohort study

114. The cohort of elderly in Rome

115. Ansan Geriatric (AGE) cohort study

116. The National Social Life, Health, and Aging Project (NHSAP)

117. The prospective Shizuoka elderly cohort

118. The Prospective Shizuoka Elderly Cohort

119. the Hertfordshire Cohort Study

120. ‘Sujet Age Fragile--Evaluation et Suivi’ (SAFES) cohort

121. The National Social Life, Health, and Aging Project (NHSAP)

122. Elderly Cohort Of The Louisiana Healthy Aging Study

123. The French GAZEL Cohort Study

124. The dynamic analyses to optimize ageing (DYNOPTA) project

125. the Longitudinal Aging Study Amsterdam (LASA)

126. the Nottingham Longitudinal Study of Activity and Ageing (NLSSA)

127. cohort of elderly Taiwanese

128. the elderly in Ulm (ActIFE Ulm) study

129. The Shanghai Changfeng Study

130. KORA S4/F4 cohort study

131. the Leipzig Longitudinal Study of the Aged (LEILA 75+)

132. the Maracaibo Aging Study

133. The Sydney Memory and Ageing Study (MAS)

134. The BELFRAIL (BFC80+) study

135. the University of Alabama at Birmingham Study of Aging

136. the Healthy Aging of Women Study

137. The HALCyon (Healthy Ageing across the Life Course)

138. the SALIA cohort study

139. the Kangwha Cohort study

140. The Sacramento Area Latino Study on Aging

141. The Irish Longitudinal Study on Ageing
142. the MRC National Survey of Health and Development
143. The Bambui Cohort Study of Aging
144. the 3C study
145. the ages 2003 cohort study in Aichi, Japan
146. the Leisure World cohort study
147. the InCHIANTI Study.
148. The European Project on OSteoArthritis (EPOSA)
149. The Medical Research Council Cognitive Function and Ageing Study (CFAS)
150. the Australian longitudinal study of aging
151. The Victoria Longitudinal Study (VLS)
152. the SYNAPSE cohort
153. the Health and Retirements Study
154. the Chinese Longitudinal Health Longevity Study (CLHLS)
155. the Geriatric Multidisciplinary Strategy for the Good Care of the Elderly (GeMS) study
156. the Chicago Health and Aging Project
157. the SAFES cohort
158. the Beijing Longitudinal Study of Aging
159. the AGES Cohort Study
160. The Jerusalem Longitudinal Study
161. The Leiden Longevity Study
162. the AMI cohort
163. The ONCONUT cohort
164. cohort study for elderly Costa Ricans
165. The Proof cohort
166. Oxford Project to Investigate Memory and Ageing (OPTIMA) cohort
167. the Nihon University Japanese Longitudinal Study of Aging
168. the Korean Longitudinal Study on Health and Aging
169. the S.AGES Cohort
170. Health and Retirement Study (HRS)
171. the English Longitudinal Study of Ageing (ELSA)
172. The Survey of Health, Ageing and Retirement in Europe (SHARE)
173. The MINOS cohort
174. the Irish Longitudinal Study on Ageing health assessment
175. The San Antonio Longitudinal Study of Aging
176. the VHM&PP cohort
177. The European Male Ageing Study
178. A Project FRONTIER (Facing Rural Obstacles to healthcare now Through Intervention, Education & Research) study
179. Healthy Ageing Twin Study (HATS)
180. the Coyoacan cohort study
182. the Survey of Health and Living Status of the Elderly in Taiwan
183. Taiwan Longitudinal Study on Aging (TLSA)
184. The Berlin Aging Study II (BASE-II)
185. The Korean Social Life, Health, and Aging Project (KSHAP)
186. the Health and Retirement Study (HRS)
187. the Ohsaki Cohort 2006 study
188. The Melbourne Longitudinal Studies on Healthy Ageing Program
189. TwinsUK and Healthy Ageing Twin Study
از این تعداد، ۱۵ مقاله کوهورت پروفایل یافت شد و سپس اطلاعات مطالعات استخراج گردید. توضیح اینکه مقالات کوهورت پروفایل، مقالاتی هستند که توسط محققین مطالعات بزرگ همچون مطالعات کوهورت، کارآزمایی های بالینی چند مرکزی، مطالعات ثبت دوکلوها و مطالعات پیمایش وسیع، نوشته شده و به توصیف ویژگی‌های پایه و توصیفی مطالعه خود و هدف و اهمیت کار و متدولوژی مطالعه می‌پردازد. جدول شماره ۲ اطلاعات استخراج شده از این مطالعات را نشان می‌دهد.

<table>
<thead>
<tr>
<th>First author</th>
<th>Cohort name</th>
<th>Date of conduction</th>
<th>Country</th>
<th>Sample size</th>
<th>Design*</th>
<th>Age</th>
<th>follow †</th>
</tr>
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<tbody>
<tr>
<td>Nishi, A</td>
<td>The Aichi Gerontological Evaluation Study (AGES)</td>
<td>2003</td>
<td>Japan</td>
<td>13,310</td>
<td>CB</td>
<td>≥ 65</td>
<td>2 yr</td>
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<tr>
<td>Huismann, M</td>
<td>The Longitudinal Aging Study Amsterdam (LASA)</td>
<td>1992</td>
<td>Holland</td>
<td>3,805</td>
<td>CB</td>
<td>55-85</td>
<td>17 yr</td>
</tr>
<tr>
<td>Fernanda, M</td>
<td>The Bambu’ (Brazil) Cohort Study of Ageing</td>
<td>1997</td>
<td>Brazil</td>
<td>1,607</td>
<td>CB</td>
<td>≥ 60</td>
<td>10 yr</td>
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<tr>
<td>Cumming, R</td>
<td>The Concord Health and Ageing in Men Project (CHAMP)</td>
<td>2005</td>
<td>Australia</td>
<td>1,705</td>
<td>SP</td>
<td>≥ 70</td>
<td>2 yr</td>
</tr>
<tr>
<td>Martin, S</td>
<td>The Florey Adelaide Male Ageing Study (FAMAS)</td>
<td>2001</td>
<td>Australia</td>
<td>1,195</td>
<td>SP</td>
<td>35-80</td>
<td>6 yr</td>
</tr>
<tr>
<td>Brayne, C</td>
<td>The Medical Research Council Cognitive Function and Ageing Study (CFAS)</td>
<td>1991</td>
<td>UK</td>
<td>2,500</td>
<td>CB</td>
<td>≥ 65</td>
<td>15 yr</td>
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<tr>
<td>Anstey, K</td>
<td>The Dynamic Analyses to Optimize Ageing (DYNOPTA) project</td>
<td>1990</td>
<td>Australia</td>
<td>50,652</td>
<td>Pooled</td>
<td>≥ 45</td>
<td>20 yr</td>
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<td>Steptoe, A</td>
<td>The English Longitudinal Study of Ageing (ELSA)</td>
<td>2002</td>
<td>UK</td>
<td>11,391</td>
<td>CB</td>
<td>≥ 50</td>
<td>10 yr</td>
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<td>Lee, D</td>
<td>The European Male Ageing Study (EMAS)</td>
<td>2003</td>
<td>European countries</td>
<td>3,369</td>
<td>CB</td>
<td>40-79</td>
<td>9 yr</td>
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<tr>
<td>Syddall, H</td>
<td>The Hertfordshire Ageing Study (HAS)</td>
<td>1920</td>
<td>UK</td>
<td>6,803</td>
<td>CB</td>
<td>0-5 yr</td>
<td>85 yr</td>
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<tr>
<td>Kearney, P</td>
<td>The Irish Longitudinal Study on Ageing (TILDA)</td>
<td>2009</td>
<td>Ireland</td>
<td>8,507</td>
<td>CB</td>
<td>≥ 50</td>
<td>3 yr</td>
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<td>Kuh, D</td>
<td>MRC National Survey of Health and Development (NSHD)</td>
<td>2006</td>
<td>UK</td>
<td>2,176</td>
<td>CB</td>
<td>≥ 60</td>
<td>4 yr</td>
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<td>Shaw, B</td>
<td>The Health and Retirement Study (HRS)</td>
<td>1998</td>
<td>USA</td>
<td>19,662</td>
<td>CB</td>
<td>≥ 50</td>
<td>10 yr</td>
</tr>
<tr>
<td>Browning, C</td>
<td>The Melbourne Longitudinal Studies on Healthy Ageing Program (MELSHA)</td>
<td>1994</td>
<td>Australia</td>
<td>1000</td>
<td>CB</td>
<td>≥ 65</td>
<td>17 yr</td>
</tr>
<tr>
<td>Moayyeri, A</td>
<td>Healthy Ageing Twin Study (HATS)</td>
<td>1992</td>
<td>UK</td>
<td>10,418</td>
<td>SP</td>
<td>≥ 45</td>
<td>18 yr</td>
</tr>
</tbody>
</table>

*Community based (CB) or special population (SP)
† Duration of follow up to publication of related cohort profile.
144. Syddall H, Evandrou M, Cooper C, ... Social inequalities in grip strength, physical function, and falls among community dwelling older men and women: findings from the Hertfordshire Cohort Study. Journal of aging and ... 2009.
163. Gale C, Sayer A, Cooper C, ... Factors associated with symptoms of anxiety and depression in five cohorts of community-based older people: the HALCyon (Healthy Ageing across the Life Course) ... Psychological .... 2011.


