PSYC 494 Kliewer Research Team

Research Strategies
PubMed enables a simple search like this – or more advanced searches. In a basic search, be selective with your concepts – include only the most relevant.
Basic search
Using Limiters: DATE
PubMed tools include:

**Titles with your search terms**

- **Cumulative risk, maternal responsiveness, and allostatic load among young adolescents.**
  - Evans GW, Kim P, Ting AH, Tesner HB, Shannis D.

- **The impact of allostatic load on maternal sympathetic function**
  - Dev Psychopathol. 2011
Tracing Differential Pathways of Risk: Associations Among Family Adversity, Cortisol, and Cognitive Functioning in Childhood.

Suor JH¹, Sturge-Apple ML¹, Davies PT¹, Cicchetti D², Manning LG³.

Abstract
Guided by family risk and allostasis theoretical frameworks, the present study utilized a prospective longitudinal design to examine associations among family risk experiences, basal cortisol patterns, and cognitive functioning in children. The sample included 201 low-income children living within a midsize city in the Northeastern United States. Children were assessed at ages 2, 3, and 4 years. Growth-mixture modeling analyses revealed three basal cortisol patterns (elevated, moderate, low) and these remained relatively stable across time. Exposure to greater levels of family instability and maternal unresponsiveness predicted elevated and low cortisol patterns, which were associated with lower child cognitive functioning at age 4. Findings have implications for family risk processes that may underlie risk-related disparities in child cognitive outcomes.


PMID: 26081792 [PubMed - as supplied by publisher]
Click Full text available link

Look for/ download PDF
Field searching determines the specificity of your results.

Specify that your terms should appear in the article title or abstract.

PubMed Advanced Search Builder

(allostatic load[Title/Abstract]) AND socioeconomic status[Title/Abstract]
A Longitudinal Investigation of Race, Socioeconomic Status, and Psychosocial Mediators of Allostatic Load in Midlife Women: Findings From the Study of Women's Health Across the Nation.
PMID: 25886828
Similar articles
The MeSH field returns the most precise results.

Select MeSH from the drop down tab in PubMed. Enter your search term to see if it is a Medical Subject Heading.

The preferred term is Allostasis – click to add it to the search builder.
Do the same for your second concept. Add to the search builder and Search PubMed.

Results include articles in which both concepts are a major focus.
Customize your results by asking for “Additional filters”
Select Sex, Ages, etc.
In PsycINFO search allostatic load in the Abstract Field
Limit to peer reviewed
Limit by date
View all the Index Terms (subject headings) that appear along with the concept of *allogastic load*.
Look for additional limiters
Age Group or Population Group

<table>
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<th>Methodology</th>
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<th>Abstract</th>
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8. Relational victimization, friendship, and adolescents' hypothalamic-pituitary-adrenal axis responses to an in vivo social stressor.
doi: http://dx.doi.org.proxy.library.vcu.edu/10.1017/S09554579414000281
By Calhoun, Casey D.; Helms, Sarah W.; Heilbron, Nicole; Rudolph, Karen D.; Hastings, Paul D.; Prinstein, Mitchell J.

9. The association of telomere length with family violence and disruption.
doi: http://dx.doi.org.proxy.library.vcu.edu/10.1542/peds.2013-3415
By Drury, Stacy S.; Mabile, Emily; Brett, Zoe H.; Esteves, Kyle; Jones, Edward; Shirtcliff, Elizabeth A.; Theall, Katherine P.

doi: http://dx.doi.org.proxy.library.vcu.edu/10.1111/cdev.12213
By Brady, Gene H.; Lei, Man-Kit; Chae, David H.; Yu, Tianyi; Kogan, Steven M.; Beach, Steven R. H.
### Methodology

Select Literature Review for an overview of research on a topic

Or- select different study types

<table>
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### Tests and Measures

- Center for Epidemiologic Studies Depression Scale (4)
- Child Behavior Checklist (3)
- Adolescent Life Events Questionnaire (2)
- Adult Self-Report (2)
- Allostatic Load Measure (2)
- 6 more...

### PsycINFO Classification

- 2800 Developmental Psychology (6)
- 2840 Psychosocial & Personality Development (4)
Feel free to contact me if you have questions or need help.

Nita Bryant, Behavioral & Social Sciences
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nbryant@vcu.edu