

LANG00023: [CHEM] Accelerated Academic Language and Literacy

[View Online](#)

1

Intestinal Microbiota, Probiotics and Mental Health: From Metchnikoff to Modern Advances: Part I. <https://www.biomedcentral.com/search?query=10.1186/1757-4749-5-5>

2

Intestinal Microbiota, Probiotics and Mental Health: From Metchnikoff to Modern Advances: Part II. <https://www.biomedcentral.com/search?query=10.1186/1757-4749-5-3>

3

Intestinal Microbiota, Probiotics and Mental Health: From Metchnikoff to Modern Advances: Part III.
<https://www.biomedcentral.com/search?query=%22Intestinal+microbiota%2C+probiotics+and+mental+health%3A+from+Metchnikoff+to+modern+advances%3A+part+III+-+convergence+toward+clinical+trials%22>

4

Dinan TG, Cryan JF. Melancholic microbes: a link between gut microbiota and depression? *Neurogastroenterology & Motility* 2013;**25**:713–9. doi:10.1111/nmo.12198

5

Shan Liang. Recognizing Depression from the Microbiota–Gut–Brain Axis. *International Journal of Molecular Sciences* 2018;**19**
[.https://doi.org/10.3390/ijms190411111](https://doi.org/10.3390/ijms190411111)

6

Farmer AD, Randall HA, Aziz Q. It's a gut feeling: How the gut microbiota affects the state of mind. *The Journal of Physiology* 2014;**592**:2981–8. doi:10.1113/jphysiol.2013.270389

7

Luna RA, Foster JA. Gut brain axis: diet microbiota interactions and implications for modulation of anxiety and depression. *Current Opinion in Biotechnology* 2015;**32**:35–41. doi:10.1016/j.copbio.2014.10.007

8

Do your gut microbes affect your brain dopamine?
<https://link-springer-com.bris.idm.oclc.org/search?dc.title=Do+your+gut+microbes+affect+your+brain+dopamine&date-facet-mode=between&facet-start-year=2019&dc.creator=gonza%3Flez-arancibia&showAll=true>

9

(11) How Bacteria Rule Over Your Body – The Microbiome - YouTube.
<https://www.youtube.com/watch?v=VzPD009qTN4&t=319s>

10

Jonathan Haidt. By mollycoddling our children, we're fuelling mental illness in teenagers | Jonathan Haidt and Pamela Paresky. *Guardian* Published Online First: 10 January 2019.<https://www.theguardian.com/commentisfree/2019/jan/10/by-mollycoddling-our-children-were-fuelling-mental-illness-in-teenagers>

11

Simon AK1, Hollander GA2, McMichael A3. Evolution of the immune system in humans from infancy to old age. *Proc Biol Sci* Published Online First: 2015.<https://www.ncbi.nlm.nih.gov/pubmed/26702035>

12

Huang YJ1, Boushey HA2. The microbiome in asthma. *J Allergy Clin Immunol* Published Online First: 2015.<https://www.ncbi.nlm.nih.gov/pubmed/25567040>

13

Geha RS. Allergy and hypersensitivity. Nature versus nurture in allergy and hypersensitivity. Curr Opin Immunol Published Online First: 2003.<https://www.ncbi.nlm.nih.gov/pubmed/14630191>

14

Cookson WO1, Moffatt MF. Genetics of asthma and allergic disease. Hum Mol Genet Published Online First: 2000.<https://www.ncbi.nlm.nih.gov/pubmed/11005790>

15

Smith Y. Allergies and Genetics.
<https://www.news-medical.net/health/Allergies-and-Genetics.aspx>

16

Lazzaro BP1, Schneider DS2. The genetics of immunity. G3 (Bethesda) Published Online First: 2014.<https://www.ncbi.nlm.nih.gov/pubmed/24939182>

17

Matamoros S1, Gras-Leguen C, Le Vacon F, Potel G, de La Cochetiere MF. Development of intestinal microbiota in infants and its impact on health. Trends Microbiol Published Online First: 2013.<https://www.ncbi.nlm.nih.gov/pubmed/23332725>

18

Believe you can stop climate change and you will: If we believe that we can personally help stop climate change with individual actions -- such as turning the thermostat down -- then we are more likely to make a difference, according to research from the University of Warwick -- ScienceDaily.
<https://www.sciencedaily.com/releases/2017/05/170504121947.htm>

19

Motivating eco-friendly behaviors depends on cultural values -- ScienceDaily.
<https://www.sciencedaily.com/releases/2016/08/160831143017.htm>

20

New way to reduce food waste: 'Humanizing' produce encourages consumers to overlook a few flaws -- ScienceDaily.
<https://www.sciencedaily.com/releases/2019/09/190903153825.htm>

21

How we care for the environment may have social consequences: New research suggests gender associations with behaviors may impact impressions, interactions -- ScienceDaily.
<https://www.sciencedaily.com/releases/2019/07/190730141837.htm>

22

When it comes to the environment, education affects our actions -- ScienceDaily.
<https://www.sciencedaily.com/releases/2011/03/110321093843.htm>

23

Local focus could help tackle global problems -- ScienceDaily.
<https://www.sciencedaily.com/releases/2019/01/190117110818.htm>

24

Knowing your neighbor cares about the environment encourages people to use less energy -- ScienceDaily. <https://www.sciencedaily.com/releases/2018/09/180917111533.htm>

25

Bidewell JW, Chang E. Managing dementia agitation in residential aged care. *Dementia* 2011;**10**:299–315. doi:10.1177/1471301211407789

26

dementia. <http://jaapl.org/content/jaapl/43/3/287.full.pdf>

27

Burlá C, Rego G, Nunes R. Alzheimer, dementia and the living will: a proposal. *Medicine, Health Care and Philosophy* 2014;**17**:389–95. doi:10.1007/s11019-014-9559-8

28

Reversible dementia. <https://link.springer.com/content/pdf/10.1007/BF00873551.pdf>

29

Gupta R, Chari D, Ali R. Reversible dementia in elderly: Really uncommon? *Journal of Geriatric Mental Health* 2015;**2**. doi:10.4103/2348-9995.161378

30

Heckmann J, Lang C, Neundörfer B. Reversible dementia due to coexisting disease. *The Lancet* 2000;**355**. doi:10.1016/S0140-6736(05)73530-3

31

Moments of clarity in dementia patients at end of life: Glimmers of hope? Scientists consider how unexpected awakenings in dementia patients might shed new light on the disease -- ScienceDaily.
<https://www.sciencedaily.com/releases/2019/06/190628182305.htm>

32

Eldadah BA, Fazio EM, McLinden KA. Lucidity in dementia: A perspective from the NIA. *Alzheimer's & Dementia* 2019;**15**:1104–6. doi:10.1016/j.jalz.2019.06.3915

33

Nahm M, Greyson B. Terminal Lucidity in Patients With Chronic Schizophrenia and Dementia. *The Journal of Nervous and Mental Disease* 2009;**197**:942–4.

doi:10.1097/NMD.0b013e3181c22583

34

Mashour GA, Frank L, Batthyany A, et al. Paradoxical lucidity: A potential paradigm shift for the neurobiology and treatment of severe dementias. *Alzheimer's & Dementia* 2019;**15**:1107–14. doi:10.1016/j.jalz.2019.04.002

35

Enmarker I, Olsen R, Hellzen O. Management of person with dementia with aggressive and violent behaviour: a systematic literature review. *International Journal of Older People Nursing* 2011;**6**:153–62. doi:10.1111/j.1748-3743.2010.00235.x

36

Hermeren G. Ethical considerations in chimera research. *Development* 2015;**142**:3–5. doi:10.1242/dev.119024

37

Sebastian Porsdam Mann. A framework for the ethical assessment of chimeric animal research involving human neural tissue. *BMC Medical Ethics* 2019;**20**.
<https://bmcmmedethics.biomedcentral.com/articles/10.1186/s12910-019-0345-2>

38

Chimera or still a human? (YouTube video).
<https://www.youtube.com/watch?v=cinGzVzz-sE>

39

Koplin J, Wilkinson D. Moral uncertainty and the farming of human-pig chimeras. *Journal of Medical Ethics* 2019;**45**:440–6. doi:10.1136/medethics-2018-105227

40

Crane AT, Voth JP, Shen FX, et al. Concise Review: Human-Animal Neurological Chimeras: Humanized Animals or Human Cells in an Animal? STEM CELLS 2019;**37**:444–52. doi:10.1002/stem.2971

41

Hyun I. Ethical considerations for human–animal neurological chimera research: mouse models and beyond. The EMBO Journal 2019;**38**. doi:10.15252/emboj.2019103331

42

Bioethics | Internet Encyclopedia of Philosophy. <https://www.iep.utm.edu/bioethic/>

43

Hyun I. What's Wrong with Human/Nonhuman Chimera Research? PLOS Biology 2016;**14**. doi:10.1371/journal.pbio.1002535

44

Rethinking Humanity: the Chimera Debate » Writing Program » Boston University. <https://www.bu.edu/writingprogram/journal/past-issues/issue-2/yl/>

45

Genes and Addiction. <https://learn.genetics.utah.edu/content/addiction/genes/>

46

Volkow ND, Muenke M. The genetics of addiction. Human Genetics 2012;**131**:773–7. doi:10.1007/s00439-012-1173-3

47

Bevilacqua L, Goldman D. Genes and Addictions. Clinical Pharmacology & Therapeutics 2009;**85**:359–61. doi:10.1038/clpt.2009.6

48

From Genes to Addiction: How Risk Unfolds Across the Lifespan | Dr. Danielle Dick | TEDxRVA - YouTube. <https://www.youtube.com/watch?v=TAFqr2zUWkM>

49

How addiction hijacks the brain - Harvard Health.
https://www.health.harvard.edu/newsletter_article/how-addiction-hijacks-the-brain

50

Drugs and the Brain | National Institute on Drug Abuse (NIDA).
<https://www.drugabuse.gov/publications/drugs-brains-behavior-science-addiction/drugs-brain>

51

Impacts of Drugs on Neurotransmission | National Institute on Drug Abuse (NIDA).
<https://www.drugabuse.gov/news-events/nida-notes/2017/03/impacts-drugs-neurotransmission>

52

Sharing patient data: competing demands of privacy, trust and research in primary care. British Journal of General Practice 2005;**55**:783–9.<https://bjgp.org/content/55/519/783.full>

53

Challenges of Confidentiality in Clinical Settings: Compilation of an Ethical Guideline. Iranian Journal of Public Health 2018;**47**
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6077627/>

54

Bull S, Cheah PY, Denny S, et al. Best Practices for Ethical Sharing of Individual-Level

Health Research Data From Low- and Middle-Income Settings. Journal of Empirical Research on Human Research Ethics 2015;**10**:302–13. doi:10.1177/1556264615594606

55

Strengthening and Opening Up Health Research by Sharing Our Raw Data.
<https://www.ahajournals.org/doi/10.1161/circoutcomes.112.965277>

56

The Power of Stem Cells | California's Stem Cell Agency.
<https://www.cirm.ca.gov/patients/power-stem-cells>

57

Douglas T, Savulescu J. Destroying unwanted embryos in research. EMBO reports 2009;**10**:307–12. doi:10.1038/embor.2009.54

58

Nancy MP King. Ethical issues in stem cell research and therapy. Stem Cell Research & Therapy 2014;**5**.<https://stemcellres.biomedcentral.com/articles/10.1186/scrt474>

59

Lo B, Parham L. Ethical Issues in Stem Cell Research. Endocrine Reviews 2009;**30**:204–13. doi:10.1210/er.2008-0031

60

Siegel, Andrew. Ethics of Stem Cell Research. Published Online First: 2008.<https://plato.stanford.edu/entries/stem-cells/>

61

Bioethics | Internet Encyclopedia of Philosophy. <https://www.iep.utm.edu/bioethic/>

62

Human Embryonic Stem Cell Research — University of Leicester.
<https://www2.le.ac.uk/projects/genie/gslaw/lawembryonic>

63

Mashour GA, Frank L, Batthyany A, et al. Paradoxical lucidity: A potential paradigm shift for the neurobiology and treatment of severe dementias. *Alzheimer's & Dementia* 2019;**15**:1107–14. doi:10.1016/j.jalz.2019.04.002