Article work list - Paleontology

Select name to jump to suggestions and sources for:	Enter name or username to RESERVE an article. Remove name when done.
Annie Montague Alexander	
Tilly Edinger	

Did you complete any of the tasks below? If so, please write DONE next to each completed task to avoid redundancies.

Annie Montague Alexander

Edits: Add in-text citations and sources
Expand and revise lead paragraph

- Romeo, Jessica (2021-02-07). "Annie M. Alexander: Paleontologist and Silent Benefactor". *JSTOR Daily*. https://daily.jstor.org/annie-m-alexander-paleontologist-and-silent-benefactor/
- "Adventures of a Bone Hunter". *www.lostwomenofscience.org*: https://www.lostwomenofscience.org/podcast-episodes/adventures-of-a-bone-hunter
- Slavicek, Louise Chipley (2004). *Annie Montague Alexander : naturalist and fossil hunter*. Internet Archive. Philadelphia : Chelsea House Publishers. ISBN 978-0-7910-7710-8. https://archive.org/details/anniemontagueale0000slav/page/86/mode/2up
- Williams, Rianna M. (1994). "Annie Montague Alexander: Explorer, Naturalist, Philanthropist". *The Hawaiian Journal of History*. **28**. https://evols.library.manoa.hawaii.edu/server/api/core/bitstreams/69873b4d-8d30-45b4-8f2b-3140c8a82ec7/content
- "Annie Montague Alexander (1867 – 1950), , U.S. Fish and Wildlife Service". *www.fws.gov*. https://www.fws.gov/staff-profile/annie-montague-alexander-1867-1950

Create and expand early life and education section (add in details about her love for the outdoors, educational experiences, and rejection of societal expectations for women)

- "Adventures of a Bone Hunter". *www.lostwomenofscience.org*: https://www.lostwomenofscience.org/podcast-episodes/adventures-of-a-bone-hunter
- Slavicek, Louise Chipley (2004). *Annie Montague Alexander : naturalist and fossil hunter*. Internet Archive. Philadelphia : Chelsea House Publishers. ISBN 978-0-7910-7710-8. https://archive.org/details/anniemontagueale0000slav/page/86/mode/2up
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- Williams, Rianna M. (1994). "Annie Montague Alexander: Explorer, Naturalist, Philanthropist". *The Hawaiian Journal of History*. **28**. https://evols.library.manoa.hawaii.edu/server/api/core/bitstreams/69873b4d-8d30-45b4-8f2b-3140c8a82ec7/content
- "Annie Montague Alexander (1867 – 1950), , U.S. Fish and Wildlife Service". *www.fws.gov*. https://www.fws.gov/staff-profile/annie-montague-alexander-1867-1950
- "Louise Kellogg – Museum of Vertebrate Zoology". *mvz.berkeley.edu*. https://mvz.berkeley.edu/announcement/150w-louisekellogg/
-

Create career and research section (add in and expand upon her scientific fieldwork, establishment of/role in museums, relevant information from the current benefaction and investment section, contribution of specimens and funding to the Berkley's herbarium, establishment of scholarships, and place her work/contributions in historical context highlighting the limitations for women scientists at the time)

- "Adventures of a Bone Hunter". *www.lostwomenofscience.org*: https://www.lostwomenofscience.org/podcast-episodes/adventures-of-a-bone-hunter
- Slavicek, Louise Chipley (2004). *Annie Montague Alexander : naturalist and fossil hunter*. Internet Archive. Philadelphia : Chelsea House Publishers. ISBN 978-0-7910-7710-8. https://archive.org/details/anniemontagueale0000slav/page/86/mode/2up
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- Annie Alexander – Museum of Vertebrate Zoology". *mvz.berkeley.edu*. https://mvz.berkeley.edu/annie-alexander/
- "Annie Montague Alexander (1867 – 1950), , U.S. Fish and Wildlife Service". *www.fws.gov*. https://www.fws.gov/staff-profile/annie-montague-alexander-1867-1950

Replace the later life section with a personal life section and add in relevant information

- "Adventures of a Bone Hunter". *www.lostwomenofscience.org*: https://www.lostwomenofscience.org/podcast-episodes/adventures-of-a-bone-hunter
- Slavicek, Louise Chipley (2004). *Annie Montague Alexander : naturalist and fossil hunter*. Internet Archive. Philadelphia : Chelsea House Publishers. ISBN 978-0-7910-7710-8. https://archive.org/details/anniemontagueale0000slav/page/86/mode/2up
- Williams, Rianna M. (1994). "Annie Montague Alexander: Explorer, Naturalist, Philanthropist". *The Hawaiian Journal of History*. **28**. https://evols.library.manoa.hawaii.edu/server/api/core/bitstreams/69873b4d-8d30-45b4-8f2b-3140c8a82ec7/content

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- Annie Alexander – Museum of Vertebrate Zoology". *mvz.berkeley.edu*. https://mvz.berkeley.edu/annie-alexander/
- "Annie Montague Alexander (1867 – 1950), , U.S. Fish and Wildlife Service". *www.fws.gov*. https://www.fws.gov/staff-profile/annie-montague-alexander-1867-1950
- "Louise Kellogg – Museum of Vertebrate Zoology". *mvz.berkeley.edu*. https://mvz.berkeley.edu/announcement/150w-louisekellogg/
-

Add additional photos from Wikimedia Commons into the body of the article

- Wikimedia Commons Pictures: https://commons.wikimedia.org/wiki/Category:Annie_Montague_Alexander

Sources:

- "Adventures of a Bone Hunter". *www.lostwomenofscience.org*: https://www.lostwomenofscience.org/podcast-episodes/adventures-of-a-bone-hunter
- Slavicek, Louise Chipley (2004). *Annie Montague Alexander : naturalist and fossil hunter*. Internet Archive. Philadelphia : Chelsea House Publishers. ISBN 978-0-7910-7710-8. https://archive.org/details/anniemontagueale0000slav/page/86/mode/2up
- Romeo, Jessica (2021-02-07). "Annie M. Alexander: Paleontologist and Silent Benefactor". *JSTOR Daily*. https://daily.jstor.org/annie-m-alexander-paleontologist-and-silent-benefactor/
- Williams, Rianna M. (1994). "Annie Montague Alexander: Explorer, Naturalist, Philanthropist". *The Hawaiian Journal of History*. **28**. https://evols.library.manoa.hawaii.edu/server/api/core/bitstreams/69873b4d-8d30-45b4-8f2b-3140c8a82ec7/content
- Stein, Barbara R. “Women in Mammalogy: The Early Years.” *Journal of Mammalogy*, vol. 77, no. 3, 1996, pp. 629–41. *JSTOR*, https://doi.org/10.2307/1382669. https://www.jstor.org/stable/1382669?mag=annie-m-alexander-paleontologist-and-silent-benefactor"
- Annie Alexander – Museum of Vertebrate Zoology". *mvz.berkeley.edu*. https://mvz.berkeley.edu/annie-alexander/
- "Annie Montague Alexander (1867 – 1950), , U.S. Fish and Wildlife Service". *www.fws.gov*. https://www.fws.gov/staff-profile/annie-montague-alexander-1867-1950
- "Why Ecology Needs Natural History". *American Scientist*. 2017-08-16. https://www.americanscientist.org/article/why-ecology-needs-natural-history
- "Louise Kellogg – Museum of Vertebrate Zoology". *mvz.berkeley.edu*. https://mvz.berkeley.edu/announcement/150w-louisekellogg/
- Wikimedia Commons Pictures: https://commons.wikimedia.org/wiki/Category:Annie_Montague_Alexander

Tilly Edinger

Edits: Add sources and citations, add information to infobox

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Expand lead: Summarize founding of neuropalentology, emigration to US due to Nazi persecution, Harvard/Museum of Comparative Zoology role, honors, leadership, and legacy.

- Goulson, A. (2021). "Remembering Tilly Edinger, the Pioneering Brainy Woman Who Fled Nazi Germany and Founded Palaeoneurology." *The Conversation*. https://theconversation.com/remembering-tilly-edinger-the-pioneering-brainy-woman-who-fled-nazi-germany-and-founded-palaeoneurology-160194
- Marren, P. (2001). “The Study of Fossil Brains: Tilly Edinger (1897–1967) and the Beginnings of Paleoneurology.” *BioScience*. https://www.academia.edu/27684289/The_Study_of_Fossil_Brains_Tilly_Edinger_1897_1967_and_the_Beginnings_of_Paleoneurology
- Turner, S. (2010). “Forgotten Women in an Extinct Saurian Man’s World.” *Geological Society, London, Special Publications*. 343: 111-153. https://www.researchgate.net/profile/Susan-Turner-11/publication/258391468_Forgotten_women_in_an_extinct_saurian_man's_world/links/5446365c0cf2f14fb80f2937/Forgotten-women-in-an-extinct-saurian-mans-world.pdf
- Smith, C. U. M. (2005). "Tilly Edinger and the Origins of Paleoneurology." *Journal of Anatomy*. 206(5): 409–417. https://pmc.ncbi.nlm.nih.gov/articles/PMC1250199/pdf/janat00613-0135.pdf
- Pennisi, E. (2000). "Casts of Thousands." *Science*. 288(5467): 949–951. https://www.science.org/content/article/casts-thousands
- Turner, S. (2021). *Women in Vertebrate Paleontology: Past, Present and Future*. International Journal of Paleobiology & Paleontology. https://www.researchgate.net/profile/Susan-Turner-11/publication/355685174_WOMEN_IN_VERTEBRATE_PALEONTOLOGY_PAST_PRESENT_AND_FUTURE/links/62f448a8c6f6732999c1073a/WOMEN-IN-VERTEBRATE-PALEONTOLOGY-PAST-PRESENT-AND-FUTURE.pdf
- Ravilious, K. (2018). "The Woman Who Shaped the Study of Fossil Brains." *Smithsonian Magazine*. https://www.smithsonianmag.com/science-nature/woman-who-shaped-study-fossil-brains-180968254/
- *Tilly Edinger Biography.* Museum of the Earth – Daring to Dig Project. https://www.museumoftheearth.org/daring-to-dig/bio/edinger

Reorganize: combine “early life” and “education” sections into single “early life and education” section, create “career” section to replace “later life” section with subsections: Frankfurt University and Senckenberg Museum, Nazi persecution and emigration, Harvard and Museum of Comparative Zoology, Professional Leadership, Rename “scientific legacy” section “Scientific contributions” with new subsections: Founding of paleoneurology, Methodological innovations, Key publications, Impact (details from current subsections i.e. brain size, casts etc. should be consolidated into these broader categories to improve clarity, revised for accuracy, rewritten for clarity and conciseness, and presented in a chronological flow to show progression of her ideas/contributions), add recognition and legacy section, add personal life section, add selected publications section.

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- Turner, S. (2010). “Forgotten Women in an Extinct Saurian Man’s World.” *Geological Society, London, Special Publications*. 343: 111-153. https://www.researchgate.net/profile/Susan-Turner-11/publication/258391468_Forgotten_women_in_an_extinct_saurian_man's_world/links/5446365c0cf2f14fb80f2937/Forgotten-women-in-an-extinct-saurian-mans-world.pdf
- Pennisi, E. (2000). "Casts of Thousands." *Science*. 288(5467): 949–951. https://www.science.org/content/article/casts-thousands
- Goulson, A. (2021). "Remembering Tilly Edinger, the Pioneering Brainy Woman Who Fled Nazi Germany and Founded Palaeoneurology." *The Conversation*. https://theconversation.com/remembering-tilly-edinger-the-pioneering-brainy-woman-who-fled-nazi-germany-and-founded-palaeoneurology-160194

Add details to early life and education section: (include her full name Johanna Gabrielle Ottelie “Tilly” Edinger in first sentence, add mother’s name and her role as an activist, expand on the family/educational environment that fostered her unique interests, perspective, and skillset, specify that she had otosclerosis, add details about her 1921 thesis).

- Turner, S. (2010). “Forgotten Women in an Extinct Saurian Man’s World.” *Geological Society, London, Special Publications*. 343: 111-153. https://www.researchgate.net/profile/Susan-Turner-11/publication/258391468_Forgotten_women_in_an_extinct_saurian_man's_world/links/5446365c0cf2f14fb80f2937/Forgotten-women-in-an-extinct-saurian-mans-world.pdf
- Ravilious, K. (2018). "The Woman Who Shaped the Study of Fossil Brains." *Smithsonian Magazine*. https://www.smithsonianmag.com/science-nature/woman-who-shaped-study-fossil-brains-180968254/
- *Guide to the Tilly Edinger Collection.* Leo Baeck Institute Archives, Center for Jewish History. https://archives.cjh.org/repositories/5/resources/19630

Expand career section: correct and expand on the content, methodological innovations, impact, and reception of Die fossils Gehirne (did not “discover” that brains left imprints, but treated endocasts scientifically and systematically surveyed them in order to draw inferences about evolutionary biology and in doing so, defined a new field of scientific inquiry neuropalentology), clarify historical context, timeline, and impact of the Nazi regime on her career and emigration to the US (remained in Germany for years under growing restrictions that put her in personal danger and professional isolation from scientific community, worsening climate prompted her to apply for visa but prospects remained uncertain, she was not “discovered” in 1938 but dismissed from Senckenberg due to anti-Jewish laws and faced increased danger staying in Germany post-Kristallnacht etc.), add details about her visa application process, help from international scientific network, time in London (add position and work at British Museum of natural history), and eventual emigration to U.S., Expand on her work at Museum of Comparative Zoology (supported herself through translations, abstracting,

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and teaching, expand on the method, findings, and significance of The Evolution of the Horse Brain, contributions to 1962 publication of “Bibliography of Fossil Vertebrates,” additional research and writing, retirement in 1964, work and posthumous publication of Pauleoneurology 1804-1966 etc), explicitly note the intersection of gender, disability, and Jewish identity in her career trajectory.

- Marren, P. (2001). “The Study of Fossil Brains: Tilly Edinger (1897–1967) and the Beginnings of Paleoneurology.” *BioScience*. https://www.academia.edu/27684289/The_Study_of_Fossil_Brains_Tilly_Edinger_1897_1967_and_the_Beginnings_of_Paleoneurology
- Kuhn, D. (1989). *The Great Chain of Being and Its Legacy*. Springer. *https://link.springer.com/book/10.1007/978-3-642-66029-0*
- Turner, S. (2010). “Forgotten Women in an Extinct Saurian Man’s World.” *Geological Society, London, Special Publications*. 343: 111-153. https://www.researchgate.net/profile/Susan-Turner-11/publication/258391468_Forgotten_women_in_an_extinct_saurian_man's_world/links/5446365c0cf2f14fb80f2937/Forgotten-women-in-an-extinct-saurian-mans-world.pdf
- Franz-Odendaal, Tamara Anne. (2020). “Skeletons of the Eye: An Evolutionary and Developmental Perspective.” *The Anatomical Record*. 303: 100-109 https://anatomypubs.onlinelibrary.wiley.com/doi/pdf/10.1002/ar.24043
- *Tilly Edinger Biography.* Museum of the Earth – Daring to Dig Project. https://www.museumoftheearth.org/daring-to-dig/bio/edinger
- Harvard University Library. "Tilly Edinger." *Women in the Biological Sciences*. https://guides.library.harvard.edu/fas/WomenInBio/Edinger
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- "Tilly Edinger Dies; Paleontologist, 69." *The New York Times*. May 29, 1967. https://www.nytimes.com/1967/05/29/archives/tilly-edinger-dies-paleontologist-69.html
    - Balanoff, A. M. 2024. *Dinosaur palaeoneurology: an evolving science*. *Biology Letters*, **20**(12), Article 20240472. doi:10.1098/rsbl.2024.0472. https://royalsocietypublishing.org/doi/pdf/10.1098/rsbl.2024.0472
    - Pandya, S. K. 2018. *The two Drs. Edinger who deserve greater recognition*. *Neurology India*, **66**(4), 914–918. doi:10.4103/0028-3886.236982. https://journals.lww.com/neur/fulltext/2018/66040/the_two_drs__edinger_who_deserve_greater.4.aspx

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- Smith, C. U. M. (2005). "Tilly Edinger and the Origins of Paleoneurology." *Journal of Anatomy*. 206(5): 409–417. https://pmc.ncbi.nlm.nih.gov/articles/PMC1250199/pdf/janat00613-0135.pdf
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- Harvard University Library. "Tilly Edinger." *Women in the Biological Sciences*. https://guides.library.harvard.edu/fas/WomenInBio/Edinger
- *The Palaeontological Association Newsletter*, No. 96 (2017). https://palass.org/sites/default/files/media/publications/newsletters/number_96/number_96.pdf
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- Vincent, Aude. 2020. *Reclaiming the memory of pioneer female geologists 1800–1929*. *Advances in Geosciences*, **53**, 129–154. doi:10.5194/adgeo-53-129-2020. *https://adgeo.copernicus.org/articles/53/129/2020/adgeo-53-129-2020.pdf*
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- Franzosa, Jonathan. (2004). Evolution of the Brain in Theropoda (Dinosaura). PhD Thesis. The University of Texas at Austin. https://repositories.lib.utexas.edu/server/api/core/bitstreams/ebcad949-514c-488f-b96c-b4cc33834343/content
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