



Mohamad Bazzi

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Bio

STANFORD ADVISORS

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LINKS

- My Github profile: <https://github.com/mohabazzi>
- My ResearchGate profile: <https://www.researchgate.net/profile/Mohamad-Bazzi-2>

Publications

PUBLICATIONS

- **Extinction threatens to cause morphological and ecological homogenization in sharks.** *Science advances*
Bazzi, M., Lloyd, W. L., Ebersole, J. A., Sternes, P. C., Al Aswad, J. A., Payne, J. L.
2025; 11 (44): eaea0278
- **Early gigantic lamniform marks the onset of mega-body size in modern shark evolution.** *Communications biology*
Bazzi, M., Siversson, M., Wintner, S., Newbrey, M., Payne, J. L., Campione, N. E., Roberts, A. J., Natanson, L. J., Hall, S., Blake, T., Kear, B. P.
2025; 8 (1): 1499
- **Cretaceous sea turtle soft tissues clarify ancestry of scale loss in chelonioids** *ISCIENCE*
Kear, B. P., Nohra, R., Lindgren, J., Rabi, M., Bazzi, M.
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- **The famous fish beds of Lebanon: the Upper Cretaceous Lagerstätten of Haqel, Hjoula, Nammoura and Sahel Aalma** *JOURNAL OF THE GEOLOGICAL SOCIETY*
George, H., Bazzi, M., El Hossny, T., Ashraf, N., Saad, P., Clements, T.
2024; 181 (5)
- **A unique example of the Late Cretaceous horseshoe crab *Tachypleus syriacus* preserves transitional bromalites** *ALCHERINGA*
Bicknell, R. D. C., Bazzi, M., Meling, C., Rashkova, A., Pankowski, M. V., Botton, M., Cuomo, C.
2024
- **Revision of the trematosaurid *Erythrobatrachus noonkanbahensis* confirms a cryptic marine temnospondyl community from the Lower Triassic of Western Australia** *JOURNAL OF VERTEBRATE PALEONTOLOGY*
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- **Physiology and climate change explain unusually high similarity across marine communities after end-Permian mass extinction.** *Science advances*
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- **Reassessment of the possible size, form, weight, cruising speed, and growth parameters of the extinct megatooth shark, *Otodus megalodon* (Lamniformes: Otodontidae), and new evolutionary insights into its gigantism, life history strategies, ecology, and extinction.** *Palaeontologia electronica* (Online)

Shimada, K., Motani, R., Wood, J. J., Sternes, P. C., Tomita, T., Bazzi, M., Collareta, A., Gayford, J. H., Türtcher, J., Jambura, P. L., Kriwet, J., Vullo, R., Long, et al

2025; 28 (1): 1502

- **Cautionary tales on the use of proxies to estimate body size and form of extinct animals.** *Ecology and evolution*

Gayford, J. H., Engelman, R. K., Sternes, P. C., Itano, W. M., Bazzi, M., Collareta, A., Salas-Gismondi, R., Shimada, K.

2024; 14 (9): e70218

- **Static Dental Disparity and Morphological Turnover in Sharks across the End-Cretaceous Mass Extinction** *CURRENT BIOLOGY*

Bazzi, M., Kear, B. P., Blom, H., Ahlberg, P. E., Campione, N. E.

2018; 28 (16): 2607-+