

Responsable de l'action : Boris Vanni re

Publications

Iglesias V., Vanni re B. Jouffroy-Bapicot I. (in review) Emergence and evolution of anthropogenic landscapes in the Western Mediterranean and Adjacent Atlantic Regions. *Nature Communication*.

Connor S., Vanni re B., Colombaroli D., Anderson S., Carri n J., Ejarque A., Gil Romera G., Gonz lez-S mperiz P., Hofer D., Morales C., Revelles J., Schneider H., van der Knaap W.O., van Leeuwen J.F.N., Woodbridge J. (in press) Humans take control of Mediterranean fire in driving Holocene diversity changes. *The Holocene*.

Walsh K., Berger J.-F., Estrany J., Roberts N., Vanni re B., Ghilardi M., Brown A., Woodbridge J., Lespez L., Glais A., Verstraeten G. (in press) The relationship between Holocene demographic fluctuations, climate and erosion in the Mediterranean: a meta-analysis. *The Holocene*.

Florescu G., Vanni re B., Feurdean A. (2018) Exploring the influence of local controls and charcoal sizes on fire activity using charcoal records from Northern Romanian Carpathians. *Quaternary International* 488, 41-57, <https://doi.org/10.1016/j.quaint.2018.03.042>

Power M., Vanni re B. (2018) The Fire-Human-Climate-Vegetation Nexus : the role of fire shaping past and present landscapes. *Quaternary International* 488, 1-2, <https://doi.org/10.1016/j.quaint.2018.07.004>

Roberts N., Allcock S. L., Barnett H., Eastwood W. J., Vanni re B. (2018) Disturbing nature's harmonies? The role of humans and climate upon Holocene sediment flux into a central Anatolian lake catchment. *Geomorphology*, <https://doi.org/10.1016/j.geomorph.2018.11.016>

Feurdean A., Veski. S., Florescu G., Vanni re B., Pfeiffer M., O'Hara R. B., Stivrins N., Amon L., Heinsalu A., Vassiljev J., Hickler T. (2017) Broadleaf deciduous forest counterbalanced the direct effect of climate on Holocene fire regime in hemiboreal/boreal region (NE Europe). *Quaternary Science Reviews* 169, 378-390, <https://doi.org/10.1016/j.quascirev.2017.05.024>

Feurdean A., Florescu G., Vanni re B., Tan u I., O'Hara R., Pfeiffer M., Hutchinson S. M., Ga ka M., Moskal-del Hoyo M., Hickler T. (2017) Fire has been an important driver of forest dynamics in the Carpathian Mountains during the Holocene. *Forest Ecology and Management* 389, 15-26, <https://doi.org/10.1016/j.foreco.2016.11.046>

Feurdean A., Vanni re B. (2017) Natural and human-driven fire regime and land-cover changes in Central and Eastern Europe. *Pages Magazine* 25, 2, 115, <https://doi.org/10.22498/pages.25.2.115>

Glais A., Lespez L., Vanni re B., L pez-S ez J.-A. (2017). Human-shaped landscape history in NE Greece. A palaeoenvironmental perspective. *Journal of Archaeological Science: Reports* 15, 405-422, <https://doi.org/10.1016/j.jasrep.2017.06.017>

Arnaud F., Poulencard J., Gigu t-Covex C., Wilhelm B., R villon S., Jenny J.-P., Revel M., Enters D., Bajard M., Fouinat L., Doyen E., Simonneau A., Pignol C., Chapron E., Vanni re B., Sabatier P. (2016) Erosion under climate and human pressures: An alpine lake sediment perspective. *Quaternary Science Reviews* 152, 1-18, <https://doi.org/10.1016/j.quascirev.2016.09.018>

Jouffroy-Bapicot I., Vanni re B., Iglesias V., Debret M., Delarras J.-F. (2016) 2000 Years of Grazing History and the Making of the Cretan Mountain Landscape, Greece. *PLoS ONE* 11(6): e0156875, <https://doi.org/10.1371/journal.pone.0156875>

Vanni re B., Blarquez O., Rius D., Doyen E., Br cher T., Colombaroli D., Connor S., Feurdean A., Hickler T., Lemmen C., Leys B., Massa C., Olofsson J. (2016) 7000-year human legacy of elevation-dependent European fire regimes. *Quaternary Science Reviews* 132, 206–212, <https://doi.org/10.1016/j.quascirev.2015.11.012>