



I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Scienze e Politiche Ambientali, Scientist- in - charge Prof. Gentile Francesco Ficetola

[Marco Sannolo]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Sannolo
Name	Marco
Date of birth	27/01/1987

PRESENT OCCUPATION

Appointment	Structure
Unemployed	

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Biology	Unimi	2010
Specialization	Biodiversity and Biological Evolution	Unimi	2012
PhD	Biodiversity, Genetics and Evolution	University of Porto	2019
Master			
Degree of medical specialization			
Degree of European specialization			
Other			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date	of	Association	City
------	----	-------------	------



registration		

FOREIGN LANGUAGES

Languages	level of knowledge
Italian	Native
English	C1
Spanish	C2
Portuguese	B1

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2012	Winner of the 2012 edition of the Premio Francesco Barbieri for the best herpetological thesis with the title: Experimental analysis of the thermal curves during the thermoregulation of several species of Italian Reptiles. Total: 2000 euros.
2014	Awarded with a FCT Doctoral Scholarship number SFRH/BD/103549/2014. Total: 48000 euros.
2016	Winner of a Synthesys grant (EU) in 2016, for the project entitled: Did different ecotypes evolved in relation to environmental and climatic factors in the highly variable Iberian Podarcis wall lizards? Total: 1500 euros.
2018	Awarded from the Gans Collections and Charitable Fund. Grant for the conference "Lizards of the Mediterranean Symposium" on June 18-21, 2018. Tel Aviv, Israel. Title: "". Total: 600 euros.
2018	Awarded from the Gans Collections and Charitable Fund. Grant for the conference "Lizards of the Mediterranean Symposium" on June 18-21, 2018. Tel Aviv, Israel. Title: "" . Total: 600 euros.

TRAINING OR RESEARCH ACTIVITY

description of activity

PROJECT ACTIVITY

Year	Project
2019	GCRESPONSE A reptile model and 3600 m of altitudinal gradient to infer the ectotherm responses to global change in Portugal" 28014 02/SAICT/2017. In collaboration with the project leader Miguel Angel Carretero.
2019	PODCOLOR, Origin, maintenance and function of color polymorphisms: an integrative approach combining genomics, behavior and a population study" 38288 02/SAICT/2017. In collaboration with the project leader Guillem Perez i de Lanuza.

PATENTS



Patent

CONGRESSES AND SEMINARS

Date	Title	Place
2013	Head-body temperature differences in <i>Podarcis muralis</i> : experimental evidence	8th Symposium on the Lacertids of the Mediterranean. Koper, Slovenia.
2013	Condition dependent sexual dimorphism in the common wall lizard: a geometric morphometric study in the Tuscan Archipelago.	8th Symposium on the Lacertids of the Mediterranean. Koper, Slovenia.
2013	Back to black: the role of melanin in thermoregulation of polymorphic lizards.	17th European Congress of the Societas Europaea Herpetologica. Vezprém, Hungary
2014	Spot the newt's spots: photographic identification of the Italian crested newt (<i>Triturus carnifex</i>) using I3S Pattern.	X° National Congress of the Societas Herpetologica Italica, Genova.
2014	A new hand-made funnel trap for sampling <i>Triturus carnifex</i> and <i>Lissotriton vulgaris</i> (Amphibia: Salamandridae).	X° National Congress of the Societas Herpetologica Italica, Genova.
2014	Differenze di nicchia termica tra i morfi cromatici di <i>Podarcis muralis</i> .	X° National Congress of the Societas Herpetologica Italica, Genova.
2014	Variazione stagionale del testosterone plasmatico nei morfi di colore della lucertola muraiola (<i>Podarcis muralis</i>).	X° National Congress of the Societas Herpetologica Italica, Genova.
2014	Dieta e polimorfismo: analisi comparata di sette popolazioni di <i>Podarcis muralis</i> (Laurenti, 1768).	X° National Congress of the Societas Herpetologica Italica, Genova
2015	iButtons as a useful device to record the operative environmental temperatures for small lizards.	18th European Congress of Herpetology. Wroclaw, Poland.
2016	Resistance to evaporative water loss and thermal preferences in <i>Podarcis bocagei</i> and <i>P. guadarramae</i> .	9th Symposium on the Lacertids of the Mediterranean basin. Limassol, Cyprus.
2016	Thermal preference and resistance to evaporative water loss in <i>Podarcis bocagei</i> and <i>Podarcis guadarramae</i> .	XIII Iberian Congress of Herpetology. Lleida, Spain.
2018	Waitin' on a sunny day: lizards pay steep thermal costs to hide from predators.	10th Symposium on the Lacertids of the Mediterranean basin. Tel Aviv, Israel.
2018	How does dehydration affect thermoregulation in ectotherms? A case study on lacertid lizards.	10th Symposium on the Lacertids of the Mediterranean basin. Tel Aviv, Israel.
2018	Dehydration and thermoregulation trade-off in ectotherms. Evidence on lizards.	XII° National Congress of the Societas Herpetologica Italica, Rende.
2018	Resistance to water loss negatively correlates with altitude in a Mediterranean lizard	XII° National Congress of the Societas Herpetologica Italica, Rende.
2018	Waitin' on a sunny day: lizards pay steep	XII° National Congress of the Societas



PUBLICATIONS

Books

Sacchi, R., Scali, S., Mangiacotti, M., Sannolo, M., Zuffi, M. A. (2016) Digital Identification and Analysis. In: Dodd, C.K. (Ed.) Reptile Ecology and Conservation. Oxford. Pp. 59-72.

Articles in reviews

Sannolo, M., Mangiacotti, M., Sacchi, R., Scali, S. (2014). Keeping a cool mind: head-body temperature differences in the common wall lizard. *Journal of Zoology*, 293 (6): 71-79.

Sannolo, M., Gatti, F., Scali, S. (2014). First record of thanatosis behaviour in *Malpolon monspessulanus* (Squamata: Colubridae). *Herpetology Notes*, 7: 323.

Gatti, F., Sannolo, M. (2014). Two cases of polydactyly in the Italian crested newt, *Triturus carnifex*. *Herpetology Notes*, 7: 477-478.

Mangiacotti, M., Limongi, L., Sannolo, M., Sacchi, R., Zuffi, M.A.L., Scali, S. (2014). Head shape variation in eastern and western Montpellier snakes. *Acta Herpetologica*, 9 (2): 167-177.

Sacchi, R., Mangiacotti, M., Scali, S., Sannolo, M., Zuffi, M.A.L., Pellitteri-Rosa, D., Bellati, A., Galeotti, P., Fasola, M. (2015) Context-dependent expression of sexual dimorphism in common wall lizards (*Podarcis muralis*). A test with island populations. *Biological Journal of the Linnean Society*, 114: 552-565.

Sacchi, R., Ghitti, M., Scali, S., Mangiacotti, M., Zuffi, M. A., Sannolo, M., Coladonato, A.J., Pasquesi, G., Bovo, M., Pellitteri-Rosa, D. (2015). Common wall lizard females (*Podarcis muralis*) do not actively choose males based on their colour morph. *Ethology*, 121 (12): 1145-1153.

Scali, S., Sacchi, R., Mangiacotti, M., Pupin, F., Gentilli, A., Zucchi, C., Sannolo M., Pavesi M., Zuffi, M. A. (2016). Does a polymorphic species have a 'polymorphic' diet? A case study from a lacertid lizard. *Biological journal of the Linnean Society*, 117 (3): 492-502.

Sannolo, M., Gatti, F., Mangiacotti, M., Scali, S., Sacchi, R. (2016). Photo-identification in amphibian studies: a test of I3S Pattern. *Acta Herpetologica*, 11 (1): 63-68.

Barroso, F. M., Carretero, M. A., Silva, F., Sannolo, M. (2016). Assessing the reliability of thermography to infer internal body temperatures of lizards. *Journal of thermal biology*, 62: 90-96.

Sacchi, R., Scali, S., Mangiacotti, M., Sannolo, M., Zuffi, M. A., Pupin, F., Gentilli, A., Bonnet, X. (2017). Seasonal variations of plasma testosterone among colour-morph common wall lizards (*Podarcis muralis*). *General and comparative endocrinology*, 240: 114-120.

Matthé, M., Sannolo, M., Winiarski, K., Spitzen-van der Sluijs, A., Goedbloed, D., Steinfartz, S., & Stachow, U. (2017). Comparison of photo-matching algorithms commonly used for photographic capture-recapture studies. *Ecology and evolution*, 7 (15): 5861-5872.

Sannolo, M., Gatti, F. (2017). To bait or not to bait: it depends on the context. *Salamandra*, 53 (3): 426-428.

Zuffi, M.A., Mangiacotti, M., Masucci, G.D., Sacchi, R., Scali, S., Sannolo, M. (2017). Stable or plastic body shape? *Emys orbicularis* hatchlings-juveniles growth patterns under different ecological conditions. *North-Western Journal of Zoology*, 13(2): 262-270.

Sannolo, M., Barroso, F.M., and Carretero, M.A. (2018). Physiological differences in preferred temperatures and evaporative water loss rates in two sympatric lacertid species. *Zoology*, 126: 58-64.

Sannolo, M., Ponti, R., and Carretero, M.A. (2019). Waitin' on a sunny day: Factors affecting lizard body temperature while hiding from predators. *Journal of Thermal Biology*, 84: 146-153.



Sannolo, M., and Carretero, M.A. (2019). Dehydration constrains thermoregulation and space use in lizards. *Plos One*, 14(7): e0220384.

Sannolo, M., Civantos, E., Martín J., and Carretero, M.A. (2019). Variation in field body temperature and total evaporative water loss along an environmental gradient in a diurnal ectotherm. *Journal of Zoology*, Accepted.

Congress proceedings

OTHER INFORMATION

I'm currently an Associate Editor with the peer-reviewed journal *Acta Herpetologica*.

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Madrid, 10/09/2019

SIGNATURE