# Giorgio Mancinelli

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5188129/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 115 papers | 4,431 citations | 117453 34 h-index | 123241 61 g-index |
| 116 all docs | 116 docs citations | 116 times ranked | 6662 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An individual-based dataset of carbon and nitrogen isotopic data of Callinectes sapidus in invaded Mediterranean waters. Biodiversity Data Journal, 2022, 10, e77516. | 0.4 | 2 |
| 2 | Occurrence of the protozoan parasites Toxoplasma gondii and Cyclospora cayetanensis in the invasive Atlantic blue crab Callinectes sapidus from the Lesina Lagoon (SE Italy). Marine Pollution Bulletin, 2022, 176, 113428. | 2.3 | 7 |
| 3 | Stable isotope analysis reveals trophic segregation between the invasive zebra mussel Dreissena polymorpha and the native duck mussel Anodonta anatina in Lake Trasimeno (Italy). Hydrobiologia, 2022, 849, 2091-2108. | 1.0 | 3 |
| 4 | Severe, rapid and widespread impacts of an Atlantic blue crab invasion. Marine Pollution Bulletin, 2022, 176, 113479. | 2.3 | 18 |
| 5 | Euryhaline Aliens Invading Italian Inland Waters: The Case of the Atlantic Blue Crab Callinectes sapidus Rathbun, 1896. Applied Sciences (Switzerland), 2022, 12, 4666. | 1.3 | 6 |
| 6 | Ecological validation of soil food-web robustness for managed grasslands. Ecological Indicators, 2022, 141, 109079. | 2.6 | 4 |
| 7 | Beyond virology: environmental constraints of the first wave of COVID-19 cases in Italy. Environmental Science and Pollution Research, 2021, 28, 31996-32004. | 2.7 | 6 |
| 8 | Ontogenetic shift in the trophic role of the invasive killer shrimp Dikerogammarus villosus: a stable isotope study. Biological Invasions, 2021, 23, 1803-1817. | 1.2 | 7 |
| 9 | A global occurrence database of the Atlantic blue crab Callinectes sapidus. Scientific Data, 2021, 8, 111. | 2.4 | 36 |
| 10 | Riding the wave: Response of bacterial and fungal microbiota associated with the spread of the fairy ring fungus Calocybe gambosa. Applied Soil Ecology, 2021, 163, 103963. | 2.1 | 12 |
| 11 | A Comparison of Traditional and Locally Novel Fishing Gear for the Exploitation of the Invasive Atlantic Blue Crab in the Eastern Adriatic Sea. Journal of Marine Science and Engineering, 2021, 9, 1019. | 1.2 | 9 |
| 12 | Carbon budget and national gross domestic product in the framework of the Paris Climate Agreement. Ecological Indicators, 2021, 130, 108066. | 2.6 | 14 |
| 13 | Interâ€Specific and Interâ€Population Variation in Individual Diet Specialization: Do Environmental Factors Have a Role?. Bulletin of the Ecological Society of America, 2020, 101, e01728. | 0.2 | 0 |
| 14 | Testing for topâ€down cascading effects in a biomassâ€driven ecological network of soil invertebrates. Ecology and Evolution, 2020, 10, 7062-7072. | 0.8 | 10 |
| 15 | Same Diet, Different Strategies: Variability of Individual Feeding Habits across Three Populations of Ambrosiâ€™s Cave Salamander (Hydromantes ambrosii). Diversity, 2020, 12, 180. | 0.7 | 13 |
| 16 | Interspecific and interpopulation variation in individual diet specialization: Do environmental factors have a role?. Ecology, 2020, 101, e03088. | 1.5 | 21 |
| 17 | Using online questionnaires to assess marine bio-invasions: A demonstration with recreational fishers and the Atlantic blue crab Callinectes sapidus (Rathbun, 1986) along three Mediterranean countries. Marine Pollution Bulletin, 2020, 156, 111209. | 2.3 | 20 |
| 18 | An allometric tragedy of the commons: The happy end. Ecological Indicators, 2019, 96, 753. | 2.6 | 0 |

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|---|---|---|---|
| 19 | Soil nematode abundance and functional group composition at a global scale. Nature, 2019, 572, 194-198. | 13.7 | 635 |
| 20 | How soil granulometry, temperature, and water predict genetic differentiation in Namibian spiders () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 0.8 | 11 |
| 21 | Species Richness and Taxonomic Distinctness of Zooplankton in Ponds and Small Lakes from Albania and North Macedonia: The Role of Bioclimatic Factors. Water (Switzerland), 2019, 11, 2384. | 1.2 | 8 |
| 22 | Marine litter in stomach content of small pelagic fishes from the Adriatic Sea: sardines (Sardina) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 2019, 26, 2771-2781. | 2.7 | 99 |
| 23 | Beyond the mean: A comparison of trace- and macroelement correlation profiles of two lacustrine populations of the crayfish Procambarus clarkii. Science of the Total Environment, 2018, 624, 1455-1466. | 3.9 | 18 |
| 24 | An allometric tragedy of the commons: Response to the article â€œEvaluation of models capacity to predict size spectra parameters in ecosystems under stressâ€: Ecological Indicators, 2018, 84, 161-164. | 2.6 | 3 |
| 25 | What shapes the trophic niche of European plethodontid salamanders?. PLoS ONE, 2018, 13, e0205672. | 1.1 | 22 |
| 26 | Baseline assessment of heavy metals content and trophic position of the invasive blue swimming crab Portunus segnis (ForskÃ¥l, 1775) in the Gulf of GabÃ¨s (Tunisia). Marine Pollution Bulletin, 2018, 136, 454-463. | 2.3 | 26 |
| 27 | Investigating landscape phase transitions in Mediterranean rangelands by recurrence analysis. Landscape Ecology, 2018, 33, 1617-1631. | 1.9 | 12 |
| 28 | Parasites affect hemocyte functionality in the hemolymph of the invasive Atlantic blue crab Callinectes sapidus from a coastal habitat of the Salento Peninsula (SE Italy). Mediterranean Marine Science, 2018, 19, 193. | 0.6 | 7 |
| 29 | The Atlantic blue crab Callinectes sapidus in southern European coastal waters: Distribution, impact and prospective invasion management strategies. Marine Pollution Bulletin, 2017, 119, 5-11. | 2.3 | 91 |
| 30 | Contextualizing macroecological laws: A big data analysis on electrofishing and allometric scalings in Ohio, USA. Ecological Complexity, 2017, 31, 64-71. | 1.4 | 3 |
| 31 | On the Atlantic blue crab ( Callinectes sapidus Rathbun 1896) in southern European coastal waters: Time to turn a threat into a resource?. Fisheries Research, 2017, 194, 1-8. | 0.9 | 57 |
| 32 | Trophic flexibility of the Atlantic blue crab Callinectes sapidus in invaded coastal systems of the Apulia region (SE Italy): A stable isotope analysis. Estuarine, Coastal and Shelf Science, 2017, 198, 421-431. | 0.9 | 30 |
| 33 | Identification and ranking of environmental threats with ecosystem vulnerability distributions. Scientific Reports, 2017, 7, 9298. | 1.6 | 17 |
| 34 | Spatial variation in biodiversity patterns of neuston in the Western Mediterranean and Southern Adriatic Seas. Journal of Sea Research, 2017, 129, 12-21. | 0.6 | 8 |
| 35 | Population Dynamics and Reproduction of Mediterranean Green CrabCarcinus aestuariiin Parila Lagoon (Neretva Estuary, Adriatic Sea, Croatia) as Fishery Management Tools. Marine and Coastal Fisheries, 2017, 9, 260-270. | 0.6 | 17 |
| 36 | Unifying the functional diversity in natural and cultivated soils using the overall body-mass distribution of nematodes. BMC Ecology, 2017, 17, 36. | 3.0 | 14 |

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|---|---|---|---|
| 37 | â€œNew Mediterranean Biodiversity Recordsâ€•(March 2017). Mediterranean Marine Science, 2017, 18, 179. | 0.6 | 23 |
| 38 | First records of the crayfish Procambarus clarkii (Girard, 1852) (Decapoda, Cambaridae) in Lake Varano and in the Salento Peninsula (Puglia region, SE Italy), with review of the current status in southern Italy. BioInvasions Records, 2017, 6, 153-158. | 0.4 | 6 |
| 39 | Comparative analysis of the proximate and elemental composition of the blue crab Callinectes sapidus, the warty crab Eriphia verrucosa, and the edible crab Cancer pagurus. Heliyon, 2016, 2, e00075. | 1.4 | 28 |
| 40 | Inter- and intra-specific variation in movement behaviour of benthic macroinvertebrates from a transitional habitat: a laboratory experiment. Rendiconti Lincei, 2016, 27, 281-290. | 1.0 | 4 |
| 41 | Body size-related constraints on the movement behaviour of the arctic notostracan Lepidurus arcticus (Pallas, 1973) under laboratory conditions. Rendiconti Lincei, 2016, 27, 207-215. | 1.0 | 5 |
| 42 | Monitoring soil bacteria with community-level physiological profiles using Biologâ„¢ ECO-plates in the Netherlands and Europe. Applied Soil Ecology, 2016, 97, 23-35. | 2.1 | 131 |
| 43 | Mapping earthworm communities in Europe. Applied Soil Ecology, 2016, 97, 98-111. | 2.1 | 99 |
| 44 | 1 H NMR metabolomic profiling of the blue crab ( Callinectes sapidus ) from the Adriatic Sea (SE Italy): A comparison with warty crab ( Eriphia verrucosa ), and edible crab ( Cancer pagurus ). Food Chemistry, 2016, 196, 601-609. | 4.2 | 28 |
| 45 | The trophic position of the Atlantic blue crab Callinectes sapidus Rathbun 1896 in the food web of Parila Lagoon (South Eastern Adriatic, Croatia): a first assessment using stable isotopes.. Mediterranean Marine Science, 2016, 17, 634. | 0.6 | 39 |
| 46 | 10 Years Later. Advances in Ecological Research, 2015, 53, 1-53. | 1.4 | 43 |
| 47 | Detrital Dynamics and Cascading Effects on Supporting Ecosystem Services. Advances in Ecological Research, 2015, , 97-160. | 1.4 | 17 |
| 48 | Choice of Resolution by Functional Trait or Taxonomy Affects Allometric Scaling in Soil Food Webs. American Naturalist, 2015, 185, 142-149. | 1.0 | 22 |
| 49 | Towards an Integration of Biodiversityâ€“Ecosystem Functioning and Food Web Theory to Evaluate Relationships between Multiple Ecosystem Services. Advances in Ecological Research, 2015, , 161-199. | 1.4 | 87 |
| 50 | Assessing anthropogenic pressures on coastal marine ecosystems using stable CNS isotopes: State of the art, knowledge gaps, and community-scale perspectives. Estuarine, Coastal and Shelf Science, 2015, 156, 195-204. | 0.9 | 44 |
| 51 | Size at the onset of maturity (SOM) revealed in lengthâ€“weight relationships of brackish amphipods and isopods: An information theory approach. Estuarine, Coastal and Shelf Science, 2014, 136, 119-128. | 0.9 | 16 |
| 52 | Seasonal abundance and trophic position of the Atlantic blue crab Callinectes sapidus Rathbun 1896 in a Mediterranean coastal habitat. Rendiconti Lincei, 2014, 25, 201-208. | 1.0 | 35 |
| 53 | Influence of sampling effort on ecological descriptors and indicators in perturbed and unperturbed conditions: A study case using benthic macroinvertebrates in Mediterranean transitional waters. Ecological Indicators, 2014, 37, 27-39. | 2.6 | 16 |
| 54 | Predicting ergosterol in leaf litter by near-infrared spectroradiometry: A preliminary assessment. European Journal of Soil Biology, 2014, 63, 49-54. | 1.4 | 4 |

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|---|---|---|---|
| 55 | Soil invertebrates, chemistry, weather, human management, and edaphic food webs at 135 sites in The Netherlands: SIZEWEB. Ecology, 2014, 95, 578-578. | 1.5 | 9 |
| 56 | The effects of decapod crustacean macroconsumers on leaf detritus processing and colonization by invertebrates in stream habitats: A metaâ€analysis. International Review of Hydrobiology, 2013, 98, 206-216. | 0.5 | 26 |
| 57 | Contrasting influence of soil nutrients and microbial community on differently sized basal consumers. Die Naturwissenschaften, 2013, 100, 611-620. | 0.6 | 8 |
| 58 | Mesocosm Experiments as a Tool for Ecological Climate-Change Research. Advances in Ecological Research, 2013, 48, 71-181. | 1.4 | 237 |
| 59 | Networking Agroecology. Advances in Ecological Research, 2013, , 1-67. | 1.4 | 50 |
| 60 | Cross-validation of Î´15N and FishBase estimates of fish trophic position in a Mediterranean lagoon: The importance of the isotopic baseline. Estuarine, Coastal and Shelf Science, 2013, 135, 77-85. | 0.9 | 59 |
| 61 | Occurrence of the Atlantic blue crab Callinectes sapidus Rathbun, 1896 in two Mediterranean coastal habitats: Temporary visitor or permanent resident?. Estuarine, Coastal and Shelf Science, 2013, 135, 46-56. | 0.9 | 46 |
| 62 | A novel framework for linking functional diversity of plants with other trophic levels for the quantification of ecosystem services. Journal of Vegetation Science, 2013, 24, 942-948. | 1.1 | 209 |
| 63 | The practicalities and pitfalls of establishing a policyâ€relevant and costâ€effective soil biological monitoring scheme. Integrated Environmental Assessment and Management, 2013, 9, 276-284. | 1.6 | 34 |
| 64 | Connecting the Green and Brown Worlds. Advances in Ecological Research, 2013, 49, 69-175. | 1.4 | 84 |
| 65 | <scp>RI</scp>n<scp>S</scp>p: an <scp>r</scp> package for the analysis of individual specialization in resource use. Methods in Ecology and Evolution, 2013, 4, 1018-1023. | 2.2 | 155 |
| 66 | Variability of Lekanesphaera monodi metabolic rates with habitat trophic status. Acta Oecologica, 2012, 41, 58-64. | 0.5 | 20 |
| 67 | Delayed logistic and Rosenzweigâ€“MacArthur models with allometric parameter setting estimate population cycles at lower trophic levels well. Ecological Complexity, 2012, 9, 43-54. | 1.4 | 12 |
| 68 | Distributional (In)Congruence of Biodiversityâ€“Ecosystem Functioning. Advances in Ecological Research, 2012, 46, 1-88. | 1.4 | 52 |
| 69 | On the trophic ecology of Gammaridea (Crustacea: Amphipoda) in coastal waters: A European-scale analysis of stable isotopes data. Estuarine, Coastal and Shelf Science, 2012, 114, 130-139. | 0.9 | 30 |
| 70 | To bite, or not to bite? A quantitative comparison of foraging strategies among three brackish crustaceans feeding on leaf litters. Estuarine, Coastal and Shelf Science, 2012, 110, 125-133. | 0.9 | 19 |
| 71 | Ecology and eScience. Ecological Processes, 2012, 1, . | 1.6 | 7 |
| 72 | Nematode traits and environmental constraints in 200 soil systems: scaling within the 60â€“6000 Î¼m body size range. Ecology, 2011, 92, 2004-2004. | 1.5 | 37 |

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|---|---|---|---|
| 73 | A Belowground Perspective on Dutch Agroecosystems: How Soil Organisms Interact to Support Ecosystem Services. Advances in Ecological Research, 2011, , 277-357. | 1.4 | 83 |
| 74 | How allometric scaling relates to soil abiotics. Oikos, 2011, 120, 529-536. | 1.2 | 29 |
| 75 | Traitâ€mediated diversification in nematode predatorâ€“prey systems. Ecology and Evolution, 2011, 1, 386-391. | 0.8 | 8 |
| 76 | World Wide Food Webs: Power to Feed Ecologists. Ambio, 2011, 40, 335-337. | 2.8 | 4 |
| 77 | How can habitat size influence leaf litter decomposition in five mid-Appalachian springs (USA)? The importance of the structure of the detritivorous guild. Hydrobiologia, 2010, 654, 227-236. | 1.0 | 17 |
| 78 | Soil fertility controls the sizeâ€specific distribution of eukaryotes. Annals of the New York Academy of Sciences, 2010, 1195, E74-81. | 1.8 | 18 |
| 79 | Intraspecific, size-dependent variation in the movement behaviour of a brackish-water isopod: a resource-free laboratory experiment. Marine and Freshwater Behaviour and Physiology, 2010, 43, 321-337. | 0.4 | 26 |
| 80 | Body mass-related shift in movement behaviour in the isopodLekanesphaera hookeri(Isopoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 0.6 | 17 |
| 81 | Relative abundance and activity of melanized hyphae in different soil ecosystems. Soil Biology and Biochemistry, 2009, 41, 417-419. | 4.2 | 13 |
| 82 | On the Potential Contribution of Microfungi to the Decomposition of Reed Leaf Detritus in a Coastal Lagoon: A Laboratory and Field Experiment. International Review of Hydrobiology, 2009, 94, 419-435. | 0.5 | 16 |
| 83 | On the importance of body size in the colonisation of ephemeral resource patches by vagile consumers. Rendiconti Lincei, 2009, 20, 139-151. | 1.0 | 4 |
| 84 | Soil resource supply influences faunal sizeâ€“specific distributions in natural food webs. Die Naturwissenschaften, 2009, 96, 813-826. | 0.6 | 24 |
| 85 | Soil acidity, ecological stoichiometry and allometric scaling in grassland food webs. Global Change Biology, 2009, 15, 2730-2738. | 4.2 | 171 |
| 86 | Chapter 1 Allometry of Body Size and Abundance in 166 Food Webs. Advances in Ecological Research, 2009, , 1-44. | 1.4 | 60 |
| 87 | Chapter 2 Human and Environmental Factors Influence Soil Faunal Abundanceâ€“Mass Allometry and Structure. Advances in Ecological Research, 2009, , 45-85. | 1.4 | 15 |
| 88 | Scaling of offspring number and mass to plant and animal size: model and meta-analysis. Oecologia, 2008, 155, 705-716. | 0.9 | 69 |
| 89 | Three allometric relations of population density to body mass: theoretical integration and empirical tests in 149 food webs. Ecology Letters, 2008, 11, 1216-1228. | 3.0 | 106 |
| 90 | Aboveground Herbivory Shapes the Biomass Distribution and Flux of Soil Invertebrates. PLoS ONE, 2008, 3, e3573. | 1.1 | 37 |

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| 91 | On the Influence of Temporal Resolution in Mesh Bag Decomposition Studies. International Review of Hydrobiology, 2007, 92, 135-145. | 0.5 | 3 |
| 92 | Detritus Processing in Tri-Trophic Food Chains: a Modelling Approach. International Review of Hydrobiology, 2007, 92, 103-116. | 0.5 | 8 |
| 93 | Effect of Drought Frequency and Other Reach Characteristics on Invertebrate Communities and Litter Breakdown in the Intermittent Mediterranean River Pula (Sardinia, Italy). International Review of Hydrobiology, 2007, 92, 156-172. | 0.5 | 20 |
| 94 | Top-Down Control of Reed Detritus Processing in a Lake Littoral Zone: Experimental Evidence of a Seasonal Compensation between Fish and Invertebrate Predation. International Review of Hydrobiology, 2007, 92, 117-134. | 0.5 | 27 |
| 95 | Effects of invertebrate patch use behaviour and detritus quality on reed leaf decomposition in aquatic systems: A modelling approach. Ecological Modelling, 2007, 205, 492-506. | 1.2 | 20 |
| 96 | Colonization of ephemeral detrital patches by vagile macroinvertebrates in a brackish lake: a body size-related process?. Oecologia, 2007, 151, 292-302. | 0.9 | 18 |
| 97 | Empirical maximum lifespan of earthworms is twice that of mice. Age, 2007, 29, 229-231. | 3.0 | 23 |
| 98 | Allometry, biocomplexity, and web topology of hundred agro-environments in The Netherlands. Ecological Complexity, 2006, 3, 219-230. | 1.4 | 26 |
| 99 | Driving forces from soil invertebrates to ecosystem functioning: the allometric perspective. Die Naturwissenschaften, 2006, 93, 467-479. | 0.6 | 58 |
| 100 | Can Transgenic Maize Affect Soil Microbial Communities?. PLoS Computational Biology, 2006, 2, e128. | 1.5 | 35 |
| 101 | Combined effects of acidification and competition on the feeding preference of a freshwater macroinvertebrate, Asellus aquaticus (Crustacea:Isopoda): a laboratory experiment. Marine and Freshwater Research, 2005, 56, 997. | 0.7 | 8 |
| 102 | Numerical abundance and biodiversity of below-ground taxocenes along a pH gradient across the Netherlands. Journal of Biogeography, 2005, 32, 1775-1790. | 1.4 | 61 |
| 103 | Evaluating the impact of pollution on plant-Lepidoptera relationships. Environmetrics, 2005, 16, 357-373. | 0.6 | 36 |
| 104 | Short-term patch dynamics of macroinvertebrate colonization on decaying reed detritus in a Mediterranean lagoon (Lake Alimini Grande,Apulia, SE Italy). Marine Biology, 2005, 148, 271-283. | 0.7 | 36 |
| 105 | Bacterial traits, organism mass, and numerical abundance in the detrital soil food web of Dutch agricultural grasslands. Ecology Letters, 2004, 8, 80-90. | 3.0 | 103 |
| 106 | Spatial variability of the decomposition rate of Schoenoplectus tatora in a polluted area of Lake Titicaca. Journal of Tropical Ecology, 2004, 20, 325-335. | 0.5 | 14 |
| 107 | Fungal functional diversity inferred along Ellenberg's abiotic gradients: Palynological evidence from different soil microbiota. Grana, 2003, 42, 55-64. | 0.4 | 28 |
| 108 | Role of microorganisms and macrofauna in benthic phosphorus dynamics in the po river–Adriatic Sea frontal system: An experimental approach. Chemistry and Ecology, 2002, 18, 161-176. | 0.6 | 0 |

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|---|---|---|---|
| 109 | The Influence of Allochthonous Leaf Detritus on the Occurrence of Crustacean Detritivores in the Soft-bottom Macrobenthos of the Po River Delta Area (northwestern Adriatic Sea). Estuarine, Coastal and Shelf Science, 2002, 54, 849-861. | 0.9 | 19 |
| 110 | Cascading effects of predatory fish exclusion on the detritus-based food web of a lake littoral zone (Lake Vico, central Italy). Oecologia, 2002, 133, 402-411. | 0.9 | 42 |
| 111 | Indirect, size-dependent effects of crustacean mesograzers on the Rhodophyta Gracilaria verrucosa (Hudson) Papenfuss: evidence from a short-term study in the Lesina Lagoon (Italy). Marine Biology, 2001, 138, 1163-1173. | 0.7 | 33 |
| 112 | Ecohydrological perspective of phytogenic organic and inorganic components in Greek lignites: a quantitative reinterpretation. Earth and Planetary Science Letters, 2000, 179, 167-181. | 1.8 | 12 |
| 113 | Occurrence of pollen and spores in relation to presentâ€day vegetation in a Dutch heathland area. Journal of Vegetation Science, 1999, 10, 87-100. | 1.1 | 42 |
| 114 | Title is missing!. Hydrobiologia, 1998, 367, 211-222. | 1.0 | 32 |
| 115 | Ecological Networks in Managed Ecosystems: Connecting Structure to Services. , 0, , 214-227. | | 3 |