**Working definition**: Citizen science encompasses the engagement of individuals without specific scientific training or experience in activities having scientific objectives in ways other than allowing personal data or biospecimens to be extracted from them. In addition, citizen science is uniquely associated with expectations that: barriers to participation are low; citizen scientists benefit in some non-financial way(s) from their participation; and data, analyses, and conclusions facilitated by their participation are made publicly accessible to the extent possible.

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| **Synonyms for citizen science from the literature** |
| * Participatory research
* Participatory action research
* Crowdsourced science
* Democratized science
* Apomediated research
* Citizen-driven research
* Amateur science
 | * Participant-driven research
* Participant-centric research
* Participant-led research
* Public participation in scientific research
* Volunteer monitoring
 | * Networked science
* Crowd science
* Open science
* Citizen co-production
* Civic science
* Community science
* Citizen cyberscience
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**Related movements, approaches, and phenomena**