General research objectives

(1) explore RCR challenges - common and distinct - that arise in RC.
(2) document perceptions of researchers-creators about these issues and the application of RCR principles/frameworks.
(3) identify needs and gaps in existing policies (institutional, national) and develop awareness and management tools for RC.

Literature review objectives

(1) Map key challenges to determine scope and nature of RCR-specific issues.
(2) Synthesize data.
(3) Identify specific determinants of RCR issues in RC.

Survey objectives

(1) Document perceptions of researchers-creators about RCR issues and applications of RCR principles/frameworks.
(2) Identify needs of RC community and gaps in existing institutional and national policies.

Methods

(1) Conducting a review of academic literature dealing with RCR in RC, n = 2,923 papers.
(2) Analysis of titles and abstracts reduced sample to 181 unique papers.
(3) This literature review was the first step in a two-year project to build tools that will raise awareness and support RCR in RC.

Two research strategies on 10 databases from humanities (e.g., Scopus) to social sciences (e.g., EBSCO): R1 "CR" keywords only or R2 "RC" keywords only.

(1) thematic analysis, sample representation according to 14 variables attesting to the relevance of the selected papers.
(2) Online survey using (type) to explore researcher-creator perspectives on issues emerging from the survey comprising.

Results

(1) Question 1: 250 questions from a wide variety of disciplines.
(2) Questions organized in a tree structure based on profile (RC, artist or regulator/commentator of RCR).
(3) Majority of questions in the form of multiple choice, Likert scales.

All questions were mandatory, except for some open-ended questions.

N = 719 participants

CONFICTS OF INTERESTS AND COMMITMENTS (2%) Conflicts emerge from diverse roles of artist/researchers, different interests, and different actors.

(1) artistic and intellectual property.
(2) students' interests and those of the institution.
(3) multiple affiliations (e.g., industry, academy, etc.).
(4) researcher-creator perspectives on issues emerging from the selected texts.

Two research strategies on 10 databases from humanities "RC" keywords only and to research and creation.

Discipline

(1) Humanities 10% and not specified 35%.
(2) Social sciences 53%.
(3) Fine arts 12%.
(4) Canada 4%.

ACADEMIC TRAINING (13%) Identified two main challenges:

(1) Place of ethics in academic curricula and project evaluation.
(2) Practical difficulties researchers have in obtaining an ethics approval.

Identification by code family:

(1) integrated dualities of research and practice: difficulties in defining roles of artist and researcher.
(2) researcher-creator perspectives on issues emerging from the selected texts.

No consensual definition of RC = one determinant of different RCR issues in RC.

Yes

No

Discussion and conclusion

More than just having the potential to deal with sensitive subjects, creation encompasses flexible, subjective and even "narrative" approaches capable of generating and presenting emotional and aesthetic experiences. This raises important RCR issues.

(1) RCR challenges - common and distinct - that arise in RC.
(2) Document perceptions of researchers-creators about these issues and the application of RCR principles/frameworks.
(3) Identify needs and gaps in existing policies (institutional, national) and develop awareness and management tools for RC.

Since traditional RCR challenges (related to KT and authorship, funding and conflicts of interests and commitment) were less reported in the literature review, the survey allowed us to investigate these themes more specifically. Interestingly, many participants did not consider that they had specific RCR challenges.

Defining and characterizing research creation:

(1) participatory nature means power relations, so risks regarding recognition, interpretation and use of contributions.
(2) potential for abusive use of "RC" label to access research funds;
(3) recognition of different roles of artist and researcher.

While the majority of participants (29%) consider funding for their RC projects, the reality of graduate students seems more difficult (only 12% receive funding).

DEFINITION (19%)
No consensual definition of "RC" = one determinant of different RCR issues in RC.

Yes

No