

# Noushin Nabavi, PhD

ECONOMIST

Victoria, BC

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## Career Highlights

• Results-driven, forward-thinking accomplished Research Scientist • Demonstrated leadership and project management experience in private and public sectors • Skilled quantitative analyst proficient with Python, R and Microsoft Office • Experienced delivery of products including wrangled data, analytics concepts and documentation from rigorously defensible definitions through to implementation and evaluation • Service-oriented team player dedicated to delivering quality services and gaining the trust of clients and stakeholders

## Education

### Data Camp

CERTIFICATIONS

- Data Analytics using R

Online

2018-2019

### Mitacs Inc.

CERTIFICATIONS

- Project Management and Agile Transformation

University of British Columbia

2017-2019

### Yale Centre for Integration of Teaching and Learning

CERTIFICATIONS

- Teaching best practices

Online Summer Institute for  
Teaching

2018

### University of British Columbia

MINI-MBA

- Business Administration for Academics

Vancouver, BC, Canada

2018

### University of Toronto

DOCTOR OF PHILOSOPHY

- Cell and Systems Biology

Toronto, ON, Canada

2005-2011

### University of Toronto

BACHELOR OF SCIENCE

- Honors in Cell and Molecular Biology

Toronto, ON, Canada

2001-2005

## Professional Experiences

### BC Government

MITACS SCIENCE POLICY FELLOW

- Analyze and communicate complex administrative integrated data for evidence based policy making; Build and strengthen effective stakeholder relationships with ministry clients and contractors; Manage a data science project while developing and implementing timely methodologies and performance metrics

Victoria, BC, Canada

September 2018 - September 2019

### University of British Columbia

SENIOR RESEARCH FELLOW

- Assemble and lead an international consortium of scientists for a genomics project, published 5 manuscripts and presented the results in 3 international conferences and 2 local symposia; Analyze and integrate genomics, transcriptomics, and proteomics datasets using R and proprietary software; Wrote and secured a \$275K operating grant from BC Cancer Foundation for next generation sequencing tumor profiling of malignant peritoneal mesothelioma

Vancouver, BC, Canada

February 2015 - February 2018

### University of California, San Francisco

POSTDOCTORAL FELLOW

- Design research project and conduct experiments related to liver disease with an expert team of scientists; Analyze experimental data and integrate results to generate presentations and publications; Contribute to securing a \$427K NIH grant

San Francisco, CA, USA

August 2013 - December 2014

## University of California, Berkeley

POSTDOCTORAL FELLOW

Berkeley, CA, USA

January 2012 - July 2013

- Implement a reproducible scientific workflow for a project related to aging; designed and carried out experiments with animal models for aging, analyzed results; Manage a research project with graduate students and undergraduate students towards publication in a peer-review journal

## University of Toronto

TEACHING ASSISTANT AND RESEARCH CO-SUPERVISOR

September 2005 - December 2011

- Rank the top 10% among departmental teaching assistants for 500+ hours of instruction in introductory biology laboratory, cellular molecular biology, and microbiology; Create and deliver departmental lectures to 500+ students with satisfactory responses from students; Co-supervise 10 undergraduate thesis students on successful thesis projects maintaining 100% retention rate (8 students secured successful science jobs, 2 pursued graduate studie)

## Awards & Achievements

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### AWARDS

#### Canadian Mitacs Science Policy Fellowship

UVic/BC MINISTRY OF HEALTH

2019-2020

Victoria, BC

#### Finalist team for BC Premier's Award in Evidence-Based Design for Children and Youth Mental Health Integrated data project

BC MINISTRY OF CITIZENS' SERVICES

2019

Victoria, BC

#### Third place for designing prosthetic hand tools at Health and Regenerative Medicine Hackathon (donation of award to Victoria Hand Project)

UNIVERSITY OF VICTORIA

2019

Victoria, BC

#### People's choice leadership award for Victoria Code.Hack health hackathon at Island Health

VANCOUVER ISLAND HOSPITAL

2019

Victoria, BC

#### Canadian Mitacs Science Policy Fellowship

UVic/BC MINISTRY OF CITIZENS' SERVICES

2018-2019

Victoria, BC

#### Travel award to participate and lead an analytics team at hackseq hackathon

UNIVERSITY OF BRITISH COLUMBIA

2018-2019

Vancouver, BC

#### Travel award to participate at UBC's career panel discussing role of postdocs in industry

UNIVERSITY OF BRITISH COLUMBIA

2018

Vancouver, BC

#### Health and Regenerative Medicine Hackathon in kind value in mentorship award

UNIVERSITY OF VICTORIA

2018

Victoria, BC

#### Honorable mention for Brief Policy Pitch for Indigenous reconciliation

INSTITUTE OF PUBLIC ADMINISTRATION

2018

Victoria, BC

#### Certificate of distinction for completing Summer Institute for Evidence-Based STEM Teaching

THE CIRTL NETWORK

2018

on-line

#### Entrepreneurship@UBC venture building phase 1

UNIVERSITY OF BRITISH COLUMBIA

March-May 2018

Vancouver, BC

#### Mitacs Accelerate Postdoctoral Fellowship Award

UNIVERSITY OF BRITISH COLUMBIA

2015-2018

Vancouver, BC

<b>Mini-MBA award, Partnership with Graduate Management Consulting Association</b> UNIVERSITY OF BRITISH COLUMBIA	<b>2018</b> Vancouver, BC
<b>Rare Genomics Institute's BeHEARD Technology Prize in partnership with Addgene</b> UNIVERSITY OF BRITISH COLUMBIA	<b>2017-2018</b> Vancouver, BC
<b>Travel award to attend</b> AMERICAN ASSOCIATION OF CANCER RESEARCH CONFERENCE	<b>2017</b> Washington DC, USA
<b>Amazon Web Services Cloud Research Grant</b> UNIVERSITY OF BRITISH COLUMBIA	<b>2016-2017</b> Vancouver, BC
<b>Science Teaching Fellowship</b> AMERICAN SOCIETY FOR MICROBIOLOGY	<b>2014-2015</b> on-line
<b>Siebel Stem Cell Postdoctoral Fellowship</b> UNIVERSITY OF CALIFORNIA BERKELEY	<b>2012-2013</b> California, USA
<b>Graduate Student Research Award</b> UNIVERSITY OF TORONTO	<b>July 2010</b> Toronto, ON
<b>Travel Award to attend</b> 15TH CANADIAN CONNECTIVE TISSUE CONFERENCE	<b>July 2009</b> Calgary, AB
<b>Natural Sciences and Engineering Research Council (NSERC)-CGS</b> UNIVERSITY OF TORONTO	<b>May 2009-2012</b> Toronto, ON
<b>Ontario Textbook and Technology Grant</b> UNIVERSITY OF TORONTO	<b>December 2008</b> Toronto, ON
<b>General Motors Women in Science and Mathematics Award</b> UNIVERSITY OF TORONTO	<b>April 2008</b> Toronto, ON
<b>Travel Award from 14th Canadian Connective Tissue Conference</b> MCGILL UNIVERSITY	<b>June 5-7, 2008</b> Montreal, QC
<b>Travel Award to attend</b> 47TH AMERICAN SOCIETY FOR CELL BIOLOGY	<b>December 2007</b> San Diego, CA, USA
<b>Queen Elizabeth II Aiming for the Top Tuition Scholarship</b> UNIVERSITY OF TORONTO	<b>September 2001</b> Toronto, ON

## Invited presentations

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<b>BC Quality Forum</b> LONG-TERM IMPACTS OF THE ENHANCED RECOVERY COLLABORATIVE ON COLORECTAL SURGICAL SITE INFECTIONS	<b>on-line</b> February 14, 2021
<b>BC Quality Forum</b> VARIATION IN RATES OF DISPENSING OF OPIOIDS AFTER SURGERY: OPPORTUNITIES FOR THERAPEUTICS STEWARDSHIP	<b>on-line</b> February 13, 2021
<b>Canadian Science Policy Conference</b> ADAPTING TO A NEW NORMAL: THE EFFECT OF COVID-19 ON THE NEXT GENERATION OF SCIENTISTS	<b>on-line</b> November 16-20, 2020

## Postdoc Appreciation Week

PANDEMICS AND POSTDOCS: COVID SURVEY FINDINGS

on-line

September 17, 2020

## University of Western Ontario

CAPS SURVEY FINDINGS RELATED TO COVID-19 (NATIONAL MEETING ON POSTDOC AFFAIRS)

on-line

July 31, 2020

## Data and Analytics Conference

REPRODUCIBLE ANALYTIC WORKFLOWS IN THE PUBLIC SERVICE

Vancouver, BC

February 15, 2020

## BC Ministry of Health's Knowledge Exchange Talk Series

HEALTH SYSTEMS ADMINISTRATIVE DATA INTEGRATION TO SUPPORT DATA-DRIVEN DECISION MAKING

Victoria, BC

January 22, 2020

## BC Public Service Agency

USING ADMINISTRATIVE DATA TO EVALUATE PROGRAMS AND SERVICES

Victoria, BC

January 21, 2020

## Academic Health Science Network

DELIVERING BUNDLES OF CARE THROUGH DECIPHERING GOVERNMENT PROGRAMS AND SERVICES

Victoria, BC

January 20, 2020

## Island Health

OPEN SOURCE DATA AND DATA SCIENCE TO ENABLE INTEGRATED DATA PROJECTS

Victoria, BC

September 2019

## University of Victoria

IMPLEMENTING REPRODUCIBLE ANALYTIC WORKFLOWS IN THE PUBLIC SERVICE

Victoria, BC

August 2019

## BCDev Exchange

FROM MESSY TO TIDY: REPRODUCIBLE ANALYTIC WORKFLOWS FOR DATA ANALYSIS

Victoria, BC

May 2019

## Victoria Event Centre

HEALING OLD WOUNDS: INSTITUTE OF PUBLIC ADMINISTRATION OF CANADA, POLICY PITCH

Victoria, BC

October 2018

## American Association of Cancer Research

EXPRESSION AND REGULATION OF CHONDROITIN SULFATE IN PROSTATE CANCER

Chicago, IL

July 2018

## International Mesothelioma Interest Group

BAP1 CREATES A POTENTIAL THERAPEUTIC VULNERABILITY IN MALIGNANT PERITONEAL MESOTHELIOMA

Ottawa, ON

May 2018

## Vancouver Prostate Centre Friday Seminar

COMPREHENSIVE MOLECULAR CHARACTERIZATION OF PERITONEAL MESOTHELIOMA

Vancouver, BC

February 2017

## UCSF Postdoctoral Symposium, Gladstone, UCSF Mission Bay

CYTOCHROME P450 DEGRADATION IN HEPATOCYTES AND IMPLICATIONS IN DRUG METABOLISM

San Francisco, CA, USA

June 2014

## Berkeley Stem Cell Center Retreat, Fred Farr Forum

SIRT2'S ROLE IN STEM CELL BIOLOGY

Asilomar, CA, USA

April 2012 and 2013

## 16th Canadian Connective Tissue Conference (CCTC)

RAB-3 MEDIATED COLLAGEN TRAFFICKING IN DIFFERENTIATING OSTEOBLASTS

Toronto, ON

June 3-5, 2010

## 15th Canadian Connective Tissue Conference (CCTC)

DELINEATING COLLAGEN TRAFFICKING PATHWAY IN DIFFERENTIATING OSTEOBLASTS

Calgary, AB

July 17-18, 2009

## 14th Canadian Connective Tissue Conference (CCTC)

CYTOSKELETON AND ADHESION ALTERATION IN OSTEOBLASTS IN MICROGRAVITY ENVIRONMENT

Montreal, QC

June 5-7, 2008

## 14th Canadian Connective Tissue Conference (CCTC)

OSTEOBLAST DIFFERENTIATION IN MICROGRAVITY ENVIRONMENTS

Halifax, NS

June 5-7, 2007

## 13th Canadian Connective Tissue Conference (CCTC)

LYSOSOME DISPERSION IN OSTEOBLASTS ACCOMMODATES ENHANCED COLLAGEN PRODUCTION DURING DIFFERENTIATION

Toronto, ON

May 24-26, 2006

# Academic services

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## Advisor on scientific methodology and merit

EXPERT ASSESSMENT OF APPLICATIONS

- Treasury Board of Canada Secretariat, Government of Canada

2020-2021

on-line

## Canadian Association of Postdoctoral Scholars (CAPS)

VICE CHAIR OF SURVEY AND DATA

- Develop analytics, methodologies, and partnerships

2020

on-line

## Adjudication committee at Mitacs Inc.

FELLOWSHIP ADJUDICATOR

- Evaluate Canadian Science Policy Fellowship applications

2020

on-line

## Canadian Science Policy Centre (CSPC)

EVALUATION AND PROGRAM COMMITTEE MEMBER

- Analyze and report conference survey data

2019-2020

on-line

## Canadian Association of Postdoctoral Scholars (CAPS)

VICE CHAIR OF CAREER DEVELOPMENT

- Develop career development strategies for Canadian postdocs, and organization of annual general meeting

2019

Dalhousie University, Halifax, NS

## Chief Information Officer BC Connect Conference

PARTICIPANT AND SESSION FACILITATOR

- Organize & facilitate conference

2019

Victoria, BC

## Policy Community of Practice, Making it Real; putting policy into practice conference

FACILITATOR

- Organize & facilitate the conference

2019

Marriott Hotel Inner Harbour, Victoria, BC

## Institute of Public Administration, New Professionals (IPAC-NP)

DATA AND PRIVACY ANALYST

- Develop analytics and reports for organization

2018-2020

Victoria, BC

## Hackseq hackathon

ORGANIZING COMMITTEE AND TEAM LEAD

- Manage social media posts and lead teams

2018-2019

University of British Columbia,

Vancouver, BC

## Science Outreach & Mentorship

CAREER PANEL PARTICIPANT

- Explore role of postdocs in academia and industry

2018

University of British Columbia,

Vancouver, BC

## Covid-19 hackathon at Devpost

LEAD DATA SCIENTIST

- Build for covid, and Biohackathon

2020

on-line

## Canada Learning Code

PARTICIPANT

- Support implementing programming lessons

2015-2020

Vancouver/Victoria, BC

## Victoria Health Hackathon

MENTOR

- Design and lead hackathon project

2018

Victoria, BC

## 3-Minute Thesis presentation

CONTESTANT

- Present research project

2016

University of British Columbia,

Vancouver, BC

## Phillip and Sala Burton Academic High School

SCIENCE MENTOR

- Develop project design and mentor

2014  
San Francisco, CA

## City College of San Francisco' Biotechnology Program

INSTRUCTOR AND CURRICULUM DEVELOPMENT

- Develop course curriculum and teach

2013-2014  
San Francisco, CA

## Cybelle Biosciences

CO-FOUNDER & CONSULTANT

- Consult business strategies

2013-2014  
San Francisco, CA

## Onestart America Lean Launchpad

COMPETITOR

- Consult business strategies

2013  
San Francisco, CA

## UCSF Mission Bay consulting club

PARTICIPANT

- Develop consultation scenarios

2012  
San Francisco, CA

## University of Toronto (GSAS)

GRADUATE STUDENT ASSOCIATION CO-PRESIDENT

- Organize and lead chapter activities at the University of Toronto Scarborough

2007  
Toronto, ON

## Let's Talk Science (LTS)

VOLUNTEER MEMBER

- Design, setup, and perform experiments with students

2006-2011  
Toronto, ON

## Landmark Education

COACH & MENTOR

- Coached 5 participants in the course

2006-2009  
Toronto, ON

## The Debating Club at University of Toronto Scarborough

CO-FOUNDER

- Co-found the club and organize events

2003-2005  
Toronto, ON

## BestBuddies

VOLUNTEER MEMBER

- Create friendships and teach leadership development

2001-2005  
Toronto, ON

## Publications

1. Shrestha, R., Nabavi, N., Volik, S., Anderson, S., Haegert, A., McConeghy, B., Sar, F., Brahmabhatt, S., Bell, R., Le Bihan, S., & others. (2020). Well-differentiated papillary mesothelioma of the peritoneum is genetically distinct from malignant mesothelioma [na.character]. *Cancers*, 12(6), 1568.
2. Ashrafizadeh, M., Hushmandi, K., Rahmani Moghadam, E., Zarrin, V., Hosseinzadeh Kashani, S., Bokaie, S., Najafi, M., Tavakol, S., Mohammadinejad, R., Nabavi, N., & others. (2020). Progress in delivery of siRNA-based therapeutics employing nano-vehicles for treatment of prostate cancer [na.character]. *Bioengineering*, 7(3), 91.
3. Shrestha, R., Nabavi, N., Lin, Y.-Y., Mo, F., Anderson, S., Volik, S., Adomat, H. H., Lin, D., Xue, H., Dong, X., & others. (2019). BAP1 haploinsufficiency predicts a distinct immunogenic class of malignant peritoneal mesothelioma [na.character]. *Genome Medicine*, 11(1), 1–12.
4. Qu, S., Xue, H., Dong, X., Lin, D., Wu, R., Nabavi, N., Collins, C. C., Gleave, M. E., Gout, P. W., & Wang, Y. (2018). Aneustat (OMN54) has aerobic glycolysis-inhibitory activity and also immunomodulatory activity as indicated by a first-generation PDX prostate cancer model [na.character]. *International Journal of Cancer*, 143(2), 419–429.
5. Ramnarine, V. R., Alshalalfa, M., Mo, F., Nabavi, N., Erho, N., Takhar, M., Shukin, R., Brahmabhatt, S., Gawronski, A., Kobelev, M., & others. (2018). The long noncoding RNA landscape of neuroendocrine prostate cancer and its clinical implications [na.character]. *GigaScience*, 7(6), giy050.
6. Nabavi, N., Wei, J., Lin, D., Collins, C. C., Gout, P. W., & Wang, Y. (2018). Pre-clinical models for malignant mesothelioma research: From chemical-induced to patient-derived cancer xenografts [na.character]. *Frontiers in Genetics*, 9(na.character), 232.

7. Choi, S. Y. C., Ettinger, S. L., Lin, D., Xue, H., Ci, X., Nabavi, N., Bell, R. H., Mo, F., Gout, P. W., Fleshner, N. E., & others. (2018). Targeting MCT 4 to reduce lactic acid secretion and glycolysis for treatment of neuroendocrine prostate cancer [na.character]. *Cancer Medicine*, 7(7), 3385–3392.
8. Al Nakouzi, N., Wang, C. K., Nelepcu, I., Crouzit, C., Nabavi, N., Almami, A., Oo, H. Z., Clausen, T. M., Gustavsson, T., Salanti, A., & others. (2018). Expression and regulation of chondroitin sulfate in prostate cancer [na.character]. In *na.character: Vol.na.character* (Issue.na.character, p.na.character). American Association for Cancer Research.
9. Shrestha, R., Nabavi, N., Lin, Y.-Y., Mo, F., Anderson, S., Volik, S., Adomat, H. H., Lin, D., Xue, H., Dong, X., & others. (2018). Integrated multi-omics molecular subtyping predicts therapeutic vulnerability in malignant peritoneal mesothelioma [na.character]. *bioRxiv.na.character*(na.character), 243477.
10. Lin, D., Ettinger, S. L., Qu, S., Xue, H., Nabavi, N., Choi, S. Y. C., Bell, R. H., Mo, F., Haegert, A. M., Gout, P. W., & others. (2017). Metabolic heterogeneity signature of primary treatment-naive prostate cancer [na.character]. *Oncotarget*, 8(16), 25928.
11. Nabavi, N., Saidy, N. R. N., Venalainen, E., Haegert, A., Parolia, A., Xue, H., Wang, Y., Wu, R., Dong, X., Collins, C., & others. (2017). miR-100-5p inhibition induces apoptosis in dormant prostate cancer cells and prevents the emergence of castration-resistant prostate cancer [na.character]. *Scientific Reports*, 7(1), 1–10.
12. Nabavi, N., Roberts, M. E., Crea, F., Collins, C. C., Wang, Y., & Bishop, J. L. (2017). Immuno-oncology of dormant tumours [na.character]. In *Tumor dormancy and recurrence: Vol.na.character* (Issue.na.character, pp. 51–60). Humana Press, Cham.
13. Noushin Nabavi, F. C., Susan L. Ettinger. (2017). Biological and clinical evidence for metabolic dormancy in solid tumors post therapy [na.character]. In *Tumor dormancy and recurrence* (Vol. 1, Issue.na.character, pp. Pages–17). Springer International Publishing AG.
14. Nabavi, N., Bennewith, K. L., Churg, A., Wang, Y., Collins, C. C., & Mutti, L. (2016). Switching off malignant mesothelioma: Exploiting the hypoxic microenvironment [na.character]. *Genes & Cancer*, 7(11-12), 340.
15. Kim, S.-M., Wang, Y., Nabavi, N., Liu, Y., & Correia, M. A. (2016). Hepatic cytochromes P450: Structural degons and barcodes, posttranslational modifications and cellular adapters in the ERAD-endgame [na.character]. *Drug Metabolism Reviews*, 48(3), 405–433.
16. Nabavi, N. (2015). Organelles enter the game of aging related aggregation and retention of misfolded proteins [na.character]. *Journal of Postdoctoral Research February*, 31(na.character), 32.
17. Nabavi, N. (2014). Protein turnover: To self-eat or not to self-eat, that's the question. [na.character]. *Journal of Postdoctoral Research January*, 39(na.character), 46.
18. Nabavi, N. (2014). YAP/TAZ join the play with  $\beta$ -catenin to orchestrate wnt signaling [na.character]. *Journal of Postdoctoral Research November*, 31(na.character), 34.
19. Nabavi, N. (2014). Can aging be reversed? [na.character]. *Journal of Postdoctoral Research*, 28(na.character), 32.
20. Nabavi, N. (2014). Cancer-associated PTEN: Structural and functional characterization [na.character]. *Cancer*, 2(7).na.character.
21. PustylNIK, S., Fiorino, C., Nabavi, N., Zappitelli, T., Silva, R. da, Aubin, J. E., & Harrison, R. E. (2013). EB1 levels are elevated in ascorbic acid (AA)-stimulated osteoblasts and mediate cell-cell adhesion-induced osteoblast differentiation [na.character]. *Journal of Biological Chemistry*, 288(30), 22096–22110.
22. Durand, M., Komarova, S. V., Bhargava, A., Trebec-Reynolds, D. P., Li, K., Fiorino, C., Maria, O., Nabavi, N., Manolson, M. F., Harrison, R. E., & others. (2013). Monocytes from patients with osteoarthritis display increased osteoclastogenesis and bone resorption: The in vitro osteoclast differentiation in arthritis study [na.character]. *Arthritis & Rheumatism*, 65(1), 148–158.
23. Shin, J., He, M., Liu, Y., Paredes, S., Villanova, L., Brown, K., Qiu, X., Nabavi, N., Mohrin, M., Wojnoonski, K., & others. (2013). SIRT7 represses myc activity to suppress ER stress and prevent fatty liver disease [na.character]. *Cell Reports*, 5(3), 654–665.
24. Nabavi, N., PustylNIK, S., & Harrison, R. E. (2012). Rab GTPase mediated procollagen trafficking in ascorbic acid stimulated osteoblasts [na.character]. *PloS One*, 7(9), e46265.
25. Nabavi, N. (2012). Mobilization of procollagen and lysosomes during osteoblast stimulation with ascorbic acid [PhD thesis]. In *na.character: Vol.na.character* (Issue.na.character, p.na.character).na.character.

26. Durand, M., Komarova, S. V., Bhargava, A., Li, K., Fiorino, C., Maria, O., Nabavi, N., Manolson, M., Harrison, R., Dixon, S. J., & others. (2012). Durand et al 2012 supplemental figures [na.character]. *Arthritis & Rheumatism*.na.character(.na.character).na.character.
27. Komarova, S. V., Bhargava, A., Li, K., Fiorino, C., Maria, O., Nabavi, N., Manolson, M., Harrison, R., Dixon, S. J., Sims, S., & others. (2012). Durand et al 2012 supplemental figures [na.character].na.character.na.character(.na.character).na.character.
28. Nabavi, N., Khandani, A., Camirand, A., & Harrison, R. E. (2011). Effects of microgravity on osteoclast bone resorption and osteoblast cytoskeletal organization and adhesion [na.character]. *Bone*, 49(5), 965–974.
29. Durand, M., Boire, G., Komarova, S., Dixon, S., Sims, S., Harrison, R., Nabavi, no, Maria, O., Manolson, M., Mizianty, M., & others. (2011). The increased in vitro osteoclastogenesis in patients with rheumatoid arthritis is due to increased percentage of precursors and decreased apoptosis—the in vitro osteoclast differentiation in arthritis (IODA) study [na.character]. *Bone*, 48(3), 588–596.
30. Pustynnik, S., Nabavi, no, & Harrison, R. (2011). Role the microtubule (+)-end binding protein EB1 in differentiating osteoblasts. [na.character]. *MOLECULAR BIOLOGY OF THE CELL*, 22(.na.character).na.character.
31. Hassanzadeh, A., Nitsche, M., Armstrong, S., Nabavi, N., Harrison, R., Dixon, S. J., Langbein, U., & Mittler, S. (2010). Optical waveguides formed by silver ion exchange in schott SG11 glass for waveguide evanescent field fluorescence microscopy: Evanescent images of HEK293 cells [na.character]. *Journal of Biomedical Optics*, 15(3), 036018.
32. Nabavi, N., Urukova, Y., Cardelli, M., Aubin, J. E., & Harrison, R. E. (2008). Lysosome dispersion in osteoblasts accommodates enhanced collagen production during differentiation [na.character]. *Journal of Biological Chemistry*, 283(28), 19678–19690.
33. Nabavi, no. (2008). Deciphering the cellular defects of osteoblasts in microgravity [na.character]. *JOURNAL OF BONE AND MINERAL RESEARCH*, 23(.na.character), S137–S137.
34. Nabavi, N., Saidy, N. R. N., Venalainen, E., Haegert, A., Parolia, A., Xue, H., Wang, Y., Wu, R., Dong, X., Collins, C., & others. (n.d.). Supplementary figure S1.(a) characterization [na.character].na.character.na.character(.na.character).na.character.
35. McGuirk, S., Sultmanis, S., Westwood, A. R., Woolfson, K. N., & Nabavi, N. (n.d.). The frontiers of DNA regulation: Developing a national policy framework encouraging transparency, security, and cost-efficiency of genetic technology and data [na.character].na.character.na.character(.na.character).na.character.
36. McGuirk, S., Sultmanis, S., Westwood, A. R., Woolfson, K. N., & Nabavi, N. (n.d.). Policy memo: The frontiers of DNA regulation: Developing a national policy framework encouraging transparency, security, and cost-efficiency of genetic technology and data [na.character].na.character.na.character(.na.character).na.character.
37. Gárate, D., Rojas-Colonelli, N., Pena, C., Salazar, L., Abello, P., Pesce, B., Aravena, O., Garcia-González, P., Ribeiro, C. H., Molina, M. C., & others. (n.d.). Experimental arthritis [na.character].na.character.na.character(.na.character).na.character.
38. Mirzaei, S., Gholami, M. H., Mahabady, M. K., Nabavi, N., Zabolian, A., Banihashemi, S. M., Haddadi, A., Entezari, M., Hushmandi, K., Makvandi, P., & others. (n.d.). Pre-clinical investigation of STAT3 pathway in bladder cancer: Paving the way for clinical translation [na.character]. *Biomedicine & Pharmacotherapy*, 133(.na.character), 111077.