DESCRIPTION

The Journal of Business Research aims to publish research that is rigorous, relevant, and potentially impactful. Recognizing the intricate relationships between the many areas of business activity, JBR examines a wide variety of business decision contexts, processes and activities, developing insights that are meaningful for theory, practice, and/or society at large. Its research is intended to generate meaningful debates in academia and practice, that are thought provoking and have the potential to make a difference to conceptual thinking and/or practice. Published for a broad range of stakeholders, including scholars, researchers, executives, and policy makers, the Journal aids the application of its research to practical situations and theoretical findings to the reality of the business world as well as to society.

The Journal has defined its scope by focusing on 12 disciplinary tracks, each managed by dedicated experts:

**Responsible EiC / SE and their Tracks**

Dipayan Biswas Consumer Behavior & Wellbeing

Mirella Kleijnen Service Research Innovation & Technology

Amit Bhatnagar Big Data & Business Analytics Interactive Marketing & Social Media

Mariano Heyden Organizational Behavior & HRM Strategic Management

Lucia Naldi Entrepreneurship International Business

Nikolaos Panagopoulos Business-to-Business Research Corporate Social Responsibility & Business Ethics Sales Research

Stacey Robinson Advertising and Marketing Communications Marketing Retailing and Multichannel Management

Beyond these tracks, JBR regularly highlights important emerging topics in its special issues. More details on special issues can be found here: [https://www.sciencedirect.com/journal/journal-of-business-research/about/call-for-special-issue-proposals](https://www.sciencedirect.com/journal/journal-of-business-research/about/call-for-special-issue-proposals)
AUDIENCE

Executives, Researchers, Scholars.

IMPACT FACTOR

2022: 11.300 © Clarivate Analytics Journal Citation Reports 2023

ABSTRACTING AND INDEXING

Social Sciences Citation Index
ANBAR
Current Contents
Management Contents
Management Literature in Brief
Personnel Management Abstracts
PsycINFO
Public Affairs Information Service Bulletin
Information Service
Work Related Abstracts
RePEc
Academic Journal Guide (Chartered Association of Business Schools)
ABI/Inform
INSPEC

EDITORIAL BOARD

Editors-in-Chief
Dipayan Biswas, University of South Florida, Tampa, Florida, United States of America
Mirella Kleijnen, Vrije Universiteit Amsterdam, Amsterdam, Netherlands

Senior Consulting Editor
V. Kumar, St John’s University, New York, New York, United States of America

Senior Editors
Amit Bhatnagar, University of Wisconsin-Milwaukee Lubar School of Business, Milwaukee, Wisconsin, United States of America
Mariano (Pitosh) Heyden, Monash University, Clayton, Victoria, Australia
Lucia Naldi, Jönköping University Jönköping International Business School, Jönköping, Sweden
Nikolaos Panagopoulos, Ohio University, Athens, Ohio, United States of America
Stacey Robinson, The University of Alabama, Tuscaloosa, Alabama, United States of America

Social Media Editor
Janna Parker, James Madison University, Harrisonburg, Virginia, United States of America

Associate Editors

Consumer Behavior & Wellbeing
Colleen Bee, Oregon State University, Corvallis, Oregon, United States of America
Alessandro Biraglia, University of Leeds, Leeds, United Kingdom
Elke Cabooter, IESEG School of Management, Lille, France
Kalpesh Desai, University of Missouri-Kansas City, Kansas City, Missouri, United States of America
Stacey Finkelstein, Stony Brook University College of Business, Stony Brook, New York, United States of America
Andreas Fürst, Friedrich-Alexander University Erlangen-Nuremberg, Erlangen, Germany
Aaron Garvey, University of Kentucky, Lexington, Kentucky, United States of America
Claas Christian Germelmann, University of Bayreuth, Bayreuth, Germany
Kelly Geyskens, Maastricht University, Maastricht, Netherlands
Abhijit Guha, University of South Carolina, Columbia, South Carolina, United States of America
Rhonda Hadi, University of Oxford, Oxford, United Kingdom
Aimee Huff, Oregon State University, Corvallis, Oregon, United States of America
Monika Immschloss, Leuphana University of Lüneburg, Lüneburg, Germany
Hao Liang, Singapore Management University Lee Kong Chian School of Business, Singapore, Singapore
Dionne A. Nickerson, Indiana University Bloomington, Bloomington, Indiana, United States of America
Charalampos (Babis) Saridakis, Leeds University Business School, Leeds, United Kingdom
Karan Sonpar, University College Dublin, Dublin, Ireland
Pavlos Vlachos, ALBA Graduate Business School The American College of Greece, Athens, Greece
Weichun Zhu, Kean University School of Management and Marketing, Union, New Jersey, United States of America

Sales Research
Thomas Brashear, University of Massachusetts Amherst Isenberg School of Management, Amherst, Massachusetts, United States of America
Bulent Menguc, University of Leeds, Leeds, United Kingdom
Ryan Mullins, Clemson University, Clemson, South Carolina, United States of America

Entrepreneurship
Rosa Caiazza, University of Naples Parthenope, Department of Management Studies and Quantitative Methods, Napoli, Italy
Fabian Eggers, Menlo College, Atherton, California, United States of America
Jonas Gabrielsson, Halmstad University School of Business, Innovation and Sustainability, Halmstad, Sweden
Antonio Paco Giulia, IÉSEG School of Management, Lille, France
Mathew (Mat) Hughes, University of Leicester School of Business, Leicester, United Kingdom
Jolien Huybrechts, Maastricht University School of Business and Economics, Maastricht, Netherlands
Nidhitha Lin, Macquarie University, Sydney, New South Wales, Australia
William McDowell, Bradley University, Peoria, Illinois, United States of America
Tommaso Minola, University of Bergamo, Department of Information Management Engineering and Production Engineering, Dalmine, Italy
Natalia Vershinina, Audencia Business School, Department of Entrepreneurship, Strategy and Innovation, Nantes, France
Kai Xu, The University of Texas at San Antonio, San Antonio, Texas, United States of America
Stephen Zhang, The University of Adelaide, Adelaide, Australia

International Business
Daniel Andrews, Georgia State University J Mack Robinson College of Business, Atlanta, Georgia, United States of America
Luciano Ciravegna, Instituto Centroamericano de Administracion de Empresas Alajuela Campus, La Garita, Costa Rica
Mikael Hilmersson, University of Gothenburg School of Business Economics and Law, Gothenburg, Sweden
Fuming Jiang, RMIT University School of Management, Melbourne, Australia
Sumit Kundu, Florida International University, Miami, Florida, United States of America
Jeoung Yul Lee, Hongik University College of Business Management, Sejong, South Korea
Debmalya Mukherjee, University of Akron College of Business Administration, Akron, Ohio, United States of America
Carlos M. P. Sousa, Molde University College, Faculty of Business Administration and Social Sciences, Molde, Norway
Gracy (Jingyu) Yang, The University of Sydney, Sydney, New South Wales, Australia

Organizational Behavior and HRM
Youqing Fan, Western Sydney University, Penrith, New South Wales, Australia
Luciana Ferreira, Dom Cabral Foundation - Campus São Paulo, SAO PAULO, Brazil
Ashish Malik, The University of Newcastle Newcastle Business School, Callaghan, New South Wales, Australia
Hannah Meacham, RMIT University, Melbourne, Victoria, Australia
Chidiebere Ogbonnaya, University of Kent, Canterbury, United Kingdom
Ted Paterson, Oregon State University, Corvallis, Oregon, United States of America
Amanuel G. Tekleab, Wayne State - Mike Iltch School of Business, Detroit, Michigan, United States of America
Hai-Jiang Wang, Huazhong University of Science and Technology College of Management, Wuhan, China
Zhenyuan Wang, East China Normal University, Shanghai, China
Amy Wei Tian, Curtin University, Perth, Western Australia, Australia
Sachiko Yamao, Keio University Graduate School of Business Administration, Yokohama, Japan

Strategic Management
Moses Acquah, UNC Greensboro, Greensboro, North Carolina, United States of America
Mona Bahl, Illinois State University, Normal, Illinois, United States of America
Ricarda B. Bouncken, University of Bayreuth Chair of Business Administration VI Strategic Management & Organization, Bayreuth, Germany
Manlio Del Giudice, University of Rome “Link Campus”, Roma, Italy
Ximing He, Durham University Business School, Durham, United Kingdom
Mingxiang Li, Florida Atlantic University, Boca Raton, Florida, United States of America
Fang-Yi Lo, Feng Chia University, Department of International Trade, Taichung, Taiwan
Boris Lokshin, Maastricht University, Maastricht, Netherlands
Santiago Mingo, Pontifical Catholic University of Chile, Santiago, Chile
Won-Yong Oh, University of Nevada Las Vegas, Las Vegas, Nevada, United States of America
Mariateresa Torchia, International University of Monaco, Monaco, Monaco
Ralf Wilden, Macquarie University, Sydney, New South Wales, Australia

Advertising and Marketing Communications
George Dietz, The University of Memphis, Memphis, Tennessee, United States of America
John B. Ford, Old Dominion University, Norfolk, Virginia, United States of America
Anjala Krishen, University Of Nevada Las Vegas, Department of Marketing and International Business, Las Vegas, Nevada, United States of America
Kate Pounders, The University of Texas at Austin, Austin, Texas, United States of America
Dan Rice, Louisiana State University, Baton Rouge, Louisiana, United States of America
Andrea Tangari, Wayne State - Mike Ilitch School of Business, Detroit, Michigan, United States of America
Giampaolo Viglia, University of Portsmouth, Portsmouth, United Kingdom

Marketing
Alexis Allen, University of Kentucky, Lexington, Kentucky, United States of America
Abhishek Behl, Management Development Institute Gurgaon, Gurgaon, India
Abhi Bhattacharya, The University of Alabama, Tuscaloosa, Alabama, United States of America
Michael Giebelhausen, Clemson University, Clemson, South Carolina, United States of America
Shahpali Gupta, MICA, Ahmedabad, India
Francisco Guzman, University of North Texas College of Business, Denton, Texas, United States of America
Weng Marc Lim, Sunway University, Bandar Sunway, Malaysia
Davide Orazi, Monash University, Clayton, Victoria, Australia
Alok R. Saboo, Georgia State University, Atlanta, Georgia, United States of America
Cinthia Satornino, University of New Hampshire, Durham, New Hampshire, United States of America
Amalesh Sharma, Texas A&M University, College Station, Texas, United States of America
Piyush Sharma, Curtin University School of Management and Marketing, Perth, Australia
K. Sivakumar, Lehigh University, Bethlehem, Pennsylvania, United States of America
Yuliya Strizhakova, Rutgers The State University of New Jersey, New Brunswick, New Jersey, United States of America
Carolyn Strong, Cardiff University, Cardiff, United Kingdom
Cleopatra Veloutsou, University of Glasgow Adam Smith Business School, Glasgow, United Kingdom
Lia Zarantonello, University of Roehampton, London, United Kingdom
Yufei Zhang, The University of Alabama at Birmingham, Birmingham, Alabama, United States of America

Retailing and Multichannel Management
Carl-Philip Ahlborn, University of Bath, Bath, United Kingdom
Lauren Beitelbacher, Babson College, Babson Park, Massachusetts, United States of America
Dinesh Gauri, University of Arkansas Bookstore, Fayetteville, Arkansas, United States of America
Rupinder Jindal, University of Washington Tacoma, Tacoma, Washington, United States of America
Anne L. Roggeveen, Babson College, Babson Park, Massachusetts, United States of America
Mark Rosenbaum, Xavier University, Cincinnati, Ohio, United States of America
Jeremy Wolter, Auburn University, Auburn, Alabama, United States of America
Hong Yuan, University of Oregon, Eugene, Oregon, United States of America

Editorial Board Members
Consumer Behavior & Wellbeing
Annika Abell, The University of Tennessee Knoxville, Knoxville, Tennessee, United States of America
Aaron Ahuvia, University of Michigan-Dearborn, Dearborn, Michigan, United States of America
Nisreen Ameen, Royal Holloway University of London School of Business and Management, Egham, United Kingdom
Vicki Andonopoulos, The University of Sydney, Sydney, New South Wales, Australia
Mark Arnold, Saint Louis University, Saint Louis, Missouri, United States of America
Soren Askegaard, University of Southern Denmark, Odense, Denmark
Sandra Awanis, Lancaster University, Lancaster, United Kingdom
Aylin Aydinli, VU Amsterdam, Amsterdam, Netherlands
Shabnam Azimi, Loyola University Chicago, Chicago, Illinois, United States of America
Emma Banister, The University of Manchester, Manchester, United Kingdom
Christian Barney, Georgia Southern University, Statesboro, Georgia, United States of America
Michelle Barnhart, Oregon State University, Corvallis, Oregon, United States of America
Sharon Beatty, The University of Alabama, Tuscaloosa, Alabama, United States of America
Rajesh Bhargave, Imperial College London, London, United Kingdom
Laura Boman, Mercer University, Macon, Georgia, United States of America
S. Adam Brasel, Boston College, Chestnut Hill, Massachusetts, United States of America
Corporate Social Responsibility and Business Ethics

Imran Ali, Central Queensland University, Rockhampton, Australia
Sofia Angelidou, University of Liverpool, Liverpool, United Kingdom
Paolo Antonetti, NEOMA Business School, Mont St Aignan, France
Yuksel Ayden, RMIT University, Melbourne, Victoria, Australia
Bilge Aykol, Dokuz Eylul University, Izmir, Turkey
Nishat Babu, Loughborough University, Loughborough, United Kingdom
Waheed Akbar Bhatti, Aalborg University, Aalborg, Denmark
Lee Warren Brown, Texas Woman's University, Denton, Texas, United States of America
Caroline Burns, Saint Mary's College of California, Moraga, California, United States of America
Patrick Callery, University of Vermont, Burlington, Vermont, United States of America
Ricky Chan, The Hong Kong Polytechnic University, Hong Kong, Hong Kong
Hazel Dadanlar, Coastal Carolina University, Conway, South Carolina, United States of America
Kenneth De Roeck, SKEMA Business School France, Lille, France
Jialin Du, Renmin University of China, Beijing, China
Claudia Dumitrescu, Central Washington University Des Moines, Des Moines, Washington, United States of America
Alan Ellstrand, University of Arkansas, Sam M. Walton College of Business, Fayetteville, Arkansas, United States of America
Colin Gabler, Auburn University, Auburn, Alabama, United States of America
Naomi A. Gardberg, Baruch College, New York, New York, United States of America
David Gligor, University of North Texas, Denton, Texas, United States of America
Yansong Hu, University of Warwick, Coventry, United Kingdom
Antonios Karatzas, University of East Anglia, Norwich, United Kingdom
Alireza Keshavarz, Maynooth University, Maynooth, Ireland
Mark Kroll, The University of Texas Rio Grande Valley, Brownsville, Texas, United States of America
Ewelina Lacka, The University of Edinburgh, Edinburgh, United Kingdom
Leena Lankoski, Aalto University School of Business, Aalto, Finland
Wai Kwan Elaine Lau, Commonwealth University of Pennsylvania, Bloomsburg, Pennsylvania, United States of America
Seok Lee, The Pennsylvania State University School of Hospitality Management, University Park, Pennsylvania, United States of America
Matthew C. B. Lyle, University of Colorado Colorado Springs, Colorado Springs, Colorado, United States of America
Dilshod Makhmashoeyv, University of Strathclyde, Glasgow, United Kingdom
Laura Géraldine Illia Manzan, University of Fribourg, Fribourg, Switzerland
Francois Maon, IÉSEG School of Management, Lille, France
Christine Moser, VU Amsterdam, Amsterdam, Netherlands
Giulio Nardella, ESCP Business School, Paris, France
Leandro Nardi, HEC Paris, Jouy-en-Josas, France
Alain Neher, Charles Sturt University, Albury, New South Wales, Australia
Karolos Papadas, University of York, York, United Kingdom
Giorgos Papagiannakis, University of the Peloponnese, Tripoli, Greece
Luca Pistilli, University College Dublin, Dublin, Ireland
Nicolas Raineri, ICN Business School, Nancy, France
Tommaso Ramus, ESSEC Business School, Cergy Pontoise, France
Stefanie Robinson, NC State University, Raleigh, North Carolina, United States of America
Kareen M. Shabana, Central Connecticut State University, New Britain, Connecticut, United States of America
Garima Sharma, American University, Washington, District of Columbia, United States of America
Antonios Stamatiogianakis, IE Business School, Madrid, Spain
Konstantinos Tasoulis, The American College of Greece, Athens, Greece
Sean R. Valentine, University of North Dakota, Grand Forks, North Dakota, United States of America
Kent Walker, University of Windsor, Windsor, Ontario, Canada
Zhihong Wang, Clark University, Worcester, Massachusetts, United States of America
Juyu Xu, DePaul University, Chicago, Illinois, United States of America
Yu Zhang, University College Dublin, Dublin, Ireland
Xiaoyu Zhou, ShanghaiTech University, Shanghai, China

Sales Research

Raj Agnihotri, The University of Texas at Arlington, Arlington, Texas, United States of America
Sascha Alavi, Ruhr University Bochum, Bochum, Germany
Yashar Atefi, University of Denver, Denver, Colorado, United States of America
Vishag Badrinarayanan, Texas State University, San Marcos, Texas, United States of America
Eva Böhm, TU Dortmund University, Dortmund, Germany
Ellen Bolman Pullins, The University of Toledo, Toledo, Ohio, United States of America
Raghu Bommaraju, Indian School of Business, Hyderabad, India
Nawar N. Chaker, Louisiana State University, Baton Rouge, Louisiana, United States of America
Andrea L. Dixon, Baylor University, Waco, Texas, United States of America
Riley Dugan, University of Dayton, Dayton, Ohio, United States of America
Scott Friend, Miami University, Oxford, Ohio, United States of America
Gabriel Gonzalez, San Diego State University, San Diego, California, United States of America
G. Alexander Hamwi, Missouri State University, Springfield, Missouri, United States of America
Gary Hunter, University of Mississippi, University, Mississippi, United States of America
Omar Itani, The University of Texas Rio Grande Valley, Brownsville, Texas, United States of America
Fernando Jaramillo, The University of Texas at Arlington College of Business, Arlington, Texas, United States of America
Ove Jensen, WHU-Otto Beisheim School of Management, Vallendar, Germany
Jeoff Johnsohn, University of Missouri, Columbia, Missouri, United States of America
Ad de Jong, Copenhagen Business School, Frederiksberg, Denmark
Selma Kadić-Magljajić, Copenhagen Business School, Frederiksberg, Denmark
Ashish Kalra, University of Dayton, Dayton, Ohio, United States of America
Martin Klarmann, Karlsruhe Institute of Technology, Karlsruhe, Germany
Binay Kumar, Appalachian State University, Boone, North Carolina, United States of America
Joel Le Bon, Johns Hopkins University, Baltimore, Maryland, United States of America
Bruno Lussier, High Commercial Studies of Montreal, Montréal, Quebec, Canada
Teidor Lyngdoh, Queen Mary University of London, London, United Kingdom
Sarah Magnotta, Towson University, Towson, Maryland, United States of America
Stephanie Mangus, Baylor University, Waco, Texas, United States of America
Fred Miao, The University of Texas at Arlington, Arlington, Texas, United States of America
Mohsen Pourmasoudi, San Diego State University, San Diego, California, United States of America
Adam Rapp, Ohio University, Athens, Ohio, United States of America
Maria Rouziou, High Commercial Studies of Montreal, Montréal, Quebec, Canada
Jeff Tanner, Old Dominion University, Norfolk, Virginia, United States of America
Harri Terho, Tampere University, TAMPERE, Finland
Rob Waiser, London Business School, London, United Kingdom
Grace Xu, NEOMA Business School, Mont St Aignan, France

Entrepreneurship
Michael A. Abebe, The University of Texas Rio Grande Valley, Vackar College of Business & Entrepreneurship, Edinburg, Texas, United States of America
Levent Altinay, Oxford Brookes University, Oxford, United Kingdom
Sergey Anokhin, Menlo College, Atherton, California, United States of America
Elisabeth S. C. Berger, University of Hohenheim, Stuttgart, Germany
Béatrice Boulu-Reshef, University of Orléans, Orléans, France
Mara Brumana, University of Bergamo Center for Young and Family Enterprise, Dalmine, Italy
Giovanna Campopiano, University of Bergamo, Bergamo, Italy
Angelo Cavallo, Polytechnic of Milan School of Management, Milano, Italy
Yi-Min Chen, National University of Kaohsiung, Department of Asia Pacific Industrial and Business Management, Kaohsiung, Taiwan
Marina Dabić, University of Zagreb, Faculty of Economics and Business, Zagreb, Croatia
Francis Donbesuur, University of Leicester School of Business, Leicester, United Kingdom
João J. Matos Ferreira, University of Beira Interior, Department of Management and Economics, Covilhã, Portugal
Andreas Kuckertz, University of Hohenheim, Stuttgart, Germany
Kun Liu, Kent State University, Kent, Ohio, United States of America
Juan Llopis, University of Alicante, Alacant, Spain
Longo Maria Cristina, University of Catania, Catania, Italy
(Marie) Madeleine Meurer, Jönköping University Jönköping International Business School, Jönköping, Sweden
Di Paola Nadia, University of Naples Federico II, Napoli, Italy
Francesco Schiavone, University of Naples Parthenope, Department of Management Studies and Quantitative Methods, Napoli, Italy
Siri Terjesen, Florida Atlantic University, Boca Raton, Florida, United States of America
Tek Thongpapanl, Brock University, St Catharines, Ontario, Canada
Michiel Verver, VU Amsterdam, Amsterdam, Netherlands
Elisa Villani, University of Bologna, Bologna, Italy
Matthias Waldkirch, EBS Business School, Oestrich-Winkel, Germany
Basit ISSAH Wunnam, University of Leicester, Leicester, United Kingdom

International Business
Senay Acikgoz, Gazi University, Ankara, Turkey
Omar Al-Tabbaa, Leeds University Business School, Leeds, United Kingdom
Wensong Bai, Uppsala University, Uppsala, Sweden
Artur Baldauf, University of Bern, Bern, Switzerland
Jana Oehmichen, Johannes Gutenberg University Mainz, Mainz, Germany
Orlando Richard, University of Massachusetts Amherst, Amherst, Massachusetts, United States of America
Jason Ridge, University of Arkansas Bookstore, Fayetteville, Arkansas, United States of America
Dusya Vera, Western University, London, Ontario, Canada
Bruce Walters, Louisiana Tech University, Ruston, Louisiana, United States of America
Weiting Zheng, University of New South Wales, Sydney, New South Wales, Australia

Advertising and Marketing Communications
Paul Baines, University of Leicester, Leicester, United Kingdom
Kenneth Bates, University of San Diego, San Diego, California, United States of America
Colin Campbell, University of San Diego, San Diego, California, United States of America
Bettina Cornwell, University of Oregon, Eugene, Oregon, United States of America
Ayan Ghosh Dastidar, Clark University, Worcester, Massachusetts, United States of America
Terry Daugherty, Indiana State University Donald W Scott College of Business, Terre Haute, Indiana, United States of America
Federico De Gregorio, University of Akron, Akron, Ohio, United States of America
Patrick Hartmann, University of the Basque Country - Bizkaia Campus, Leioa, Spain
Asheesh Mukherjee, McGill University, Montréal, Quebec, Canada
Kathrynn Kate Pounders, University of Texas, Southlake, Texas, United States of America
Angeline Close Scheinbaum, Clemson University, Clemson, South Carolina, United States of America
Kevin Shanahan, Mississippi State University, Mississippi State, Mississippi, United States of America
Chun Zhang, University of Dayton, Dayton, Ohio, United States of America

Marketing
Carmen Abril, IE Business School, Madrid, Spain
Daniela Andreini
Matteo de Angelis, LUISS University, Roma, Italy
Fernando Angulo-Ruiz, MacEwan University, Edmonton, Alberta, Canada
Jaylan Azer, University of Glasgow, Glasgow, United Kingdom
Barry Babin, Louisiana Tech University, Ruston, Louisiana, United States of America
Todd Bacile, Loyola University New Orleans, New Orleans, Louisiana, United States of America
Yongchuan (Kevin) Bao, The University of Alabama in Huntsville College of Business, Huntsville, Alabama, United States of America
Pradeep Bhardwaj, University of Central Florida, Orlando, Florida, United States of America
Dora Bock, Auburn University, Auburn, Alabama, United States of America
Sourav Borah, Indian Institute of Management Ahmedabad, Ahmedabad, India
Brian Bourdeau, Auburn University, Auburn, Alabama, United States of America
Jacob Brower, Queen's University, Kingston, Ontario, Canada
Brian Chabowski, The University of Tulsa, Tulsa, Oklahoma, United States of America
Ricky Chan, Auckland University of Technology, Auckland, New Zealand
Kalilopi Chatzipanagiotou, University of Glasgow Adam Smith Business School, Glasgow, United Kingdom
Yimin Cheng, Monash University, Clayton, Victoria, Australia
Henry Chung, Massey University School of Communication Journalism and Marketing, Albany, New Zealand
Marcus Cunha, University of Georgia, Athens, Georgia, United States of America
Nebojsa Davcic, EM Normandie Business School - Oxford Campus, Paris, France
Laurence Dessart, University of Liege, Liege, Belgium
Delphine Dign, ESSEC Business School, Cergy Pontoise, France
Beibei Dong, Lehigh University, Bethlehem, Pennsylvania, United States of America
Christopher Groening, Kent State University, Kent, Ohio, United States of America
Andrea Groeppel-Klein, Saarland University, Saarbrücken, Germany
Flora Gu, The Hong Kong Polytechnic University, Hong Kong, Hong Kong
Julie Guidry Moulard, Louisiana Tech University, Ruston, Louisiana, United States of America
Saim Kashmiiri, University of Mississippi, University Park, Mississippi, United States of America
Joaquin Aldas Manzano, University of Valencia, Valencia, Spain
Bob Mcdonald, Texas Tech University, Lubbock, Texas, United States of America
Jeannette A. Mena, University of South Florida, Tampa, Florida, United States of America
Geraldine Michel, University of Paris, Paris, France
Mayoor Mohan, Virginia Commonwealth University, Richmond, Virginia, United States of America
Duane Nagel, Wichita State University, Wichita, Kansas, United States of America
Pravin Nath, The University of Oklahoma, Norman, Oklahoma, United States of America
David Ortinau, University of South Florida, Tampa, Florida, United States of America
Dan Padgett, Auburn University, Auburn, Alabama, United States of America
Neeraj Pandey, National Institute of Industrial Engineering, Mumbai, India
Ravi Pappu, University of Queensland, Brisbane, Queensland, Australia
Giuseppe Pedeliento
Alex Pratt, Texas A&M University, College Station, Texas, United States of America
Daniel D. Prior, University of New South Wales, Sydney, New South Wales, Australia
Marina Puzakova, Lehigh University, Bethlehem, Pennsylvania, United States of America
Mahabubur Rahman, Rennes School of Business France, Rennes, France
Silvia Ranfagni, University of Florence, Firenze, Italy
Rajat Roy, Bond University School of Business, Gold Coast, Australia
Stephen F. Sands, Sands Research Inc., El Paso, Texas, United States of America
Yuri Seo, The University of Auckland, Department of Marketing, Auckland, New Zealand
Jennifer Siemens, Clemson University, Clemson, South Carolina, United States of America
Ashish Sinha, University of Queensland, Brisbane, Queensland, Australia
Bharadhwaj Sivakumar, Great Lakes Institute of Management, Manamai Village, India
Carolyn Strong, Cardiff University, Cardiff, United Kingdom
Pierre Valette-Florence, University Grenoble Alpes Grenoble Institute of Technology, Grenoble, France
Rajan Varadarajan, Texas A&M University, Department of Management, College Station, Texas, United States of America
Luca Visconti, ESCP Business School, Paris, France
Parker Woodruff, The University of Alabama at Birmingham, Birmingham, Alabama, United States of America
Chi Kint (Bennett) Yim, The University of Hong Kong, Hong Kong, Hong Kong

Retailing and Multichannel Management

Carl-Philip Ahlborn, University of Bath, Bath, United Kingdom
Eleftherios Alamanos, Newcastle University, Newcastle Upon Tyne, United Kingdom
Lauren Beitelspacher, Babson College, Babson Park, Massachusetts, United States of America
Chris Berry, Colorado State University, Fort Collins, Colorado, United States of America
Abhijit Biswas, Wayne State University, Detroit, Michigan, United States of America
Els Breugelmans, KU Leuven, Leuven, Belgium
Fengyao Cai, Shanghai Jiao Tong University, Shanghai, China
Jialie Chen, University of Arkansas, Fayetteville, Arkansas, United States of America
Sujay Dutta, Wayne State University, Detroit, Michigan, United States of America
Carol Esmark Jones, The University of Alabama, Tuscaloosa, Alabama, United States of America
Heiner Enschitzky, The University of Manchester Alliance Manchester Business School, Manchester, United Kingdom
Lura Forcum, Clemson University, Clemson, South Carolina, United States of America
Vijay Ganesh Hariharan, University of Central Florida, Orlando, Florida, United States of America
Manish Gangwar, Indian School of Business, Hyderabad, India
Stephanie Gillison, The University of Tennessee at Chattanooga, Chattanooga, Tennessee, United States of America
Mark Gleim, Auburn University, Auburn, Alabama, United States of America
Ronald Goodstein, Georgetown University, Washington, District of Columbia, United States of America
Dhruv Grewal, Babson College, Babson Park, Massachusetts, United States of America
Thomas Gruen, University of New Hampshire, Durham, New Hampshire, United States of America
Krista Hill Cummings, Babson College, Babson Park, Massachusetts, United States of America
Charles Ingene, The University of Oklahoma, Norman, Oklahoma, United States of America
Anthony Ipkin Wong, City University of Macau, Macao
Esther Kang, University of Cologne, Köln, Germany
Tracy Kizer, Rollins College, Winter Park, Florida, United States of America
Praveen Kopalle, Dartmouth College, Hanover, New Hampshire, United States of America
Anand Krishnamoorthy, University of Central Florida, Orlando, Florida, United States of America
Riley Krotz, Texas Tech University, Lubbock, Texas, United States of America
Arun Lakshmanan, State University of New York (SUNY) at Buffalo State, New York, United States of America
Myles Landers, Mississippi State University, Mississippi State, Mississippi, United States of America
Yunchuan (Frank) Liu, University of Illinois Urbana-Champaign, Urbana, Illinois, United States of America
Ryan Luchs, Duquesne University, Pittsburgh, Pennsylvania, United States of America
Girish Mallapragada, Indiana University Bloomington, Bloomington, Indiana, United States of America
Murali Mantrala, University of Missouri, Columbia, Missouri, United States of America
Jeffrey Meyer, Bowling Green State University, Bowling Green, Ohio, United States of America
Adam J. Mills, Loyola University New Orleans, New Orleans, Louisiana, United States of America
Saurabh Mishra, George Mason University, Fairfax, Virginia, United States of America
Scott Motyka, Keck Graduate Institute, Claremont, California, United States of America
Amaradri Mukherjee, Portland State University, Portland, Oregon, United States of America
Anish Nagpal, The University of Melbourne, Melbourne, Australia
Aidin Namin, Loyola Marymount University, Los Angeles, California, United States of America
Rakesh Niraj, Case Western Reserve University, Cleveland, Ohio, United States of America
Eleonora Pantano, University of Bristol, Bristol, United Kingdom
Ashutosh Patil, Cleveland State University, Cleveland, Ohio, United States of America
Brian T. Ratchford, The University of Texas at Dallas Naveen Jindal School of Management, Richardson, Texas, United States of America
Steven Rayburn, Texas State University, San Marcos, Texas, United States of America
Olivier Rubel, University of California Davis, Davis, California, United States of America
Elisa Schweiger, King's College London, London, United Kingdom
Satheesh Seenivasan, Monash University, Clayton, Victoria, Australia
Yuying Shi, Texas A&M University-Commerce, Commerce, Texas, United States of America
Ronn Smith, University of Wyoming, Laramie, Wyoming, United States of America
Gonca Soysal, University of Arkansas Bookstore, Fayetteville, Arkansas, United States of America
Karthik Sridhar, Baruch College, New York, New York, United States of America
Axel Stock, University of Central Florida, Orlando, Florida, United States of America
Seshadri N. Tirunillai, University of Houston, Houston, Texas, United States of America
Minakshi Trivedi, State University of New York (SUNY) at Buffalo State, New York, United States of America
Gautham G Vadakkepatt, George Mason University, Fairfax, Virginia, United States of America
Rutger Daniel Van Oest, BI Norwegian Business School, Oslo, Norway
Sudhir Voleti, Indian School of Business, Hyderabad, India
Qiong Wang, The University of Oklahoma, Norman, Oklahoma, United States of America
Wangshuai Wang, Shanghai University of International Business and Economics, Shanghai, China
INTRODUCTION

The Journal of Business Research (JBR) is intended to be an outlet for theoretical and empirical research contributions for scholars and practitioners in the business field. JBR invites manuscripts particularly in the areas of accounting, buying behavior, finance, international business, management, marketing, and risk and insurance. Application of theory and research in these areas to related fields of inquiry are welcomed, e.g., applications to urban affairs, health, law, and psychology.

Upon acceptance of an article by the journal, the author(s) will be asked to transfer copyright in the article to the publisher (or Society, where appropriate). This will ensure the widest possible dissemination of information under the U.S. Copyright law.

Contact details for Submission
All manuscripts should be submitted via Editorial Manager: https://www.editorialmanager.com/JOBR/default.aspx

The submitted articles in JBR must not exceed 45 double-spaced pages, with 1 inch margins, and 12 pt fonts, not counting title and abstract pages. Tables and references should be typed on separate pages at the end. The title page should contain title, authors, and affiliations. An Abstract of 150 words or less and a list of four-six keywords should follow the title page. On page 3 of the manuscript repeat the title, but not the author's names, to permit anonymity during the reviewing process. Final accepted manuscripts typically should have less than 8000 words (all inclusive).

Submission checklist
You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

Ensure that the following items are present:

One author has been designated as the corresponding author with contact details:
• E-mail address
• Full postal address

All necessary files have been uploaded:
Manuscript:
• Include keywords
• All figures (include relevant captions)
• All tables (including titles, description, footnotes)
• Ensure all figure and table citations in the text match the files provided
• Indicate clearly if color should be used for any figures in print
Graphical Abstracts / Highlights files (where applicable)
Supplemental files (where applicable)

Further considerations
• Manuscript has been 'spell checked' and 'grammar checked'
• All references mentioned in the Reference List are cited in the text, and vice versa
• Permission has been obtained for use of copyrighted material from other sources (including the Internet)
• A competing interests statement is provided, even if the authors have no competing interests to declare
• Journal policies detailed in this guide have been reviewed
• Referee suggestions and contact details provided, based on journal requirements

For further information, visit our Support Center.

BEFORE YOU BEGIN

Ethics in publishing
Please see our information on Ethics in publishing.
Declaration of interest
All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential competing interests include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. Authors must disclose any interests in two places: 1. A summary declaration of interest statement in the title page file (if double anonymized) or the manuscript file (if single anonymized). If there are no interests to declare then please state this: 'Declarations of interest: none'. 2. Detailed disclosures as part of a separate Declaration of Interest form, which forms part of the journal's official records. It is important for potential interests to be declared in both places and that the information matches. More information.

Declaration of generative AI in scientific writing
The below guidance only refers to the writing process, and not to the use of AI tools to analyse and draw insights from data as part of the research process.

Where authors use generative artificial intelligence (AI) and AI-assisted technologies in the writing process, authors should only use these technologies to improve readability and language. Applying the technology should be done with human oversight and control, and authors should carefully review and edit the result, as AI can generate authoritative-sounding output that can be incorrect, incomplete or biased. AI and AI-assisted technologies should not be listed as an author or co-author, or be cited as an author. Authorship implies responsibilities and tasks that can only be attributed to and performed by humans, as outlined in Elsevier's AI policy for authors.

Authors should disclose in their manuscript the use of AI and AI-assisted technologies in the writing process by following the instructions below. A statement will appear in the published work. Please note that authors are ultimately responsible and accountable for the contents of the work.

Disclosure instructions
Authors must disclose the use of generative AI and AI-assisted technologies in the writing process by adding a statement at the end of their manuscript in the core manuscript file, before the References list. The statement should be placed in a new section entitled 'Declaration of Generative AI and AI-assisted technologies in the writing process'.

Statement: During the preparation of this work the author(s) used [NAME TOOL / SERVICE] in order to [REASON]. After using this tool/service, the author(s) reviewed and edited the content as needed and take(s) full responsibility for the content of the publication.

This declaration does not apply to the use of basic tools for checking grammar, spelling, references etc. If there is nothing to disclose, there is no need to add a statement.

Submission declaration and verification
Submission of an article implies that the work described has not been published previously (except in the form of an abstract, a published lecture or academic thesis, see 'Multiple, redundant or concurrent publication' for more information), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, including electronically without the written consent of the copyright-holder. To verify compliance, your article may be checked by Crossref Similarity Check and other originality or duplicate checking software.

Use of inclusive language
Inclusive language acknowledges diversity, conveys respect to all people, is sensitive to differences, and promotes equal opportunities. Content should make no assumptions about the beliefs or commitments of any reader; contain nothing which might imply that one individual is superior to another on the grounds of age, gender, race, ethnicity, culture, sexual orientation, disability or health condition; and use inclusive language throughout. Authors should ensure that writing is free from bias, stereotypes, slang, reference to dominant culture and/or cultural assumptions. We advise to seek gender neutrality by using plural nouns (“clinicians, patients/clients”) as default/wherever possible to avoid using “he, she,” or “he/she.” We recommend avoiding the use of descriptors that refer to personal attributes such as age, gender, race, ethnicity, culture, sexual orientation, disability or health condition unless they are relevant and valid. When coding terminology is used, we recommend
to avoid offensive or exclusionary terms such as "master", "slave", "blacklist" and "whitelist". We suggest using alternatives that are more appropriate and (self-) explanatory such as "primary", "secondary", "blocklist" and "allowlist". These guidelines are meant as a point of reference to help identify appropriate language but are by no means exhaustive or definitive.

**Reporting sex- and gender-based analyses**

**Reporting guidance**
For research involving or pertaining to humans, animals or eukaryotic cells, investigators should integrate sex and gender-based analyses (SGBA) into their research design according to funder/sponsor requirements and best practices within a field. Authors should address the sex and/or gender dimensions of their research in their article. In cases where they cannot, they should discuss this as a limitation to their research's generalizability. Importantly, authors should explicitly state what definitions of sex and/or gender they are applying to enhance the precision, rigor and reproducibility of their research and to avoid ambiguity or conflation of terms and the constructs to which they refer (see Definitions section below). Authors can refer to the [Sex and Gender Equity in Research (SAGER) guidelines](#) and the SAGER guidelines checklist. These offer systematic approaches to the use and editorial review of sex and gender information in study design, data analysis, outcome reporting and research interpretation - however, please note there is no single, universally agreed-upon set of guidelines for defining sex and gender.

**Definitions**
Sex generally refers to a set of biological attributes that are associated with physical and physiological features (e.g., chromosomal genotype, hormonal levels, internal and external anatomy). A binary sex categorization (male/female) is usually designated at birth ("sex assigned at birth"), most often based solely on the visible external anatomy of a newborn. Gender generally refers to socially constructed roles, behaviors, and identities of women, men and gender-diverse people that occur in a historical and cultural context and may vary across societies and over time. Gender influences how people view themselves and each other, how they behave and interact and how power is distributed in society. Sex and gender are often incorrectly portrayed as binary (female/male or woman/man) and unchanging whereas these constructs actually exist along a spectrum and include additional sex categorizations and gender identities such as people who are intersex/have differences of sex development (DSD) or identify as non-binary. Moreover, the terms "sex" and "gender" can be ambiguous—thus it is important for authors to define the manner in which they are used. In addition to this definition guidance and the SAGER guidelines, the [resources on this page](#) offer further insight around sex and gender in research studies.

**Author contributions**
For transparency, we require corresponding authors to provide co-author contributions to the manuscript using the relevant CRediT roles. The [CRediT taxonomy](#) includes 14 different roles describing each contributor’s specific contribution to the scholarly output. The roles are: Conceptualization; Data curation; Formal analysis; Funding acquisition; Investigation; Methodology; Project administration; Resources; Software; Supervision; Validation; Visualization; Roles/Writing - original draft; and Writing - review & editing. Note that not all roles may apply to every manuscript, and authors may have contributed through multiple roles. [More details and an example](#).

**Changes to authorship**
Authors are expected to consider carefully the list and order of authors before submitting their manuscript and provide the definitive list of authors at the time of the original submission. Any addition, deletion or rearrangement of author names in the authorship list should be made only before the manuscript has been accepted and only if approved by the journal Editor. To request such a change, the Editor must receive the following from the corresponding author: (a) the reason for the change in author list and (b) written confirmation (e-mail, letter) from all authors that they agree with the addition, removal or rearrangement. In the case of addition or removal of authors, this includes confirmation from the author being added or removed.

Only in exceptional circumstances will the Editor consider the addition, deletion or rearrangement of authors after the manuscript has been accepted. While the Editor considers the request, publication of the manuscript will be suspended. If the manuscript has already been published in an online issue, any requests approved by the Editor will result in a corrigendum.
Article transfer service
This journal uses the Elsevier Article Transfer Service to find the best home for your manuscript. This means that if an editor feels your manuscript is more suitable for an alternative journal, you might be asked to consider transferring the manuscript to such a journal. The recommendation might be provided by a Journal Editor, a dedicated Scientific Managing Editor, a tool assisted recommendation, or a combination. If you agree, your manuscript will be transferred, though you will have the opportunity to make changes to the manuscript before the submission is complete. Please note that your manuscript will be independently reviewed by the new journal. More information.

Copyright
Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement' (see more information on this). An e-mail will be sent to the corresponding author confirming receipt of the manuscript together with a 'Journal Publishing Agreement' form or a link to the online version of this agreement.

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the Publisher is required for resale or distribution outside the institution and for all other derivative works, including compilations and translations. If excerpts from other copyrighted works are included, the author(s) must obtain written permission from the copyright owners and credit the source(s) in the article. Elsevier has preprinted forms for use by authors in these cases.

For gold open access articles: Upon acceptance of an article, authors will be asked to complete a 'License Agreement' (more information). Permitted third party reuse of gold open access articles is determined by the author's choice of user license.

Author rights
As an author you (or your employer or institution) have certain rights to reuse your work. More information.

Elsevier supports responsible sharing
Find out how you can share your research published in Elsevier journals.

Role of the funding source
You are requested to identify who provided financial support for the conduct of the research and/or preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement, it is recommended to state this.

Open access
Please visit our Open Access page for more information.

Elsevier Researcher Academy
Researcher Academy is a free e-learning platform designed to support early and mid-career researchers throughout their research journey. The "Learn" environment at Researcher Academy offers several interactive modules, webinars, downloadable guides and resources to guide you through the process of writing for research and going through peer review. Feel free to use these free resources to improve your submission and navigate the publication process with ease.

Language (usage and editing services)
Please write your text in good English (American or British usage is accepted, but not a mixture of these). Authors who feel their English language manuscript may require editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English may wish to use the Language Editing service available from Elsevier's Language Services.

PREPARATION
Queries
For questions about the editorial process (including the status of manuscripts under review) or for technical support on submissions, please visit our Support Center.
Peer review
This journal operates a double anonymized review process. All contributions will be initially assessed by the editor for suitability for the journal. Papers deemed suitable are then typically sent to a minimum of two independent expert reviewers to assess the scientific quality of the paper. The Editor is responsible for the final decision regarding acceptance or rejection of articles. The Editor's decision is final. Editors are not involved in decisions about papers which they have written themselves or have been written by family members or colleagues or which relate to products or services in which the editor has an interest. Any such submission is subject to all of the journal's usual procedures, with peer review handled independently of the relevant editor and their research groups. More information on types of peer review.

Double anonymized review
This journal uses double anonymized review, which means the identities of the authors are concealed from the reviewers, and vice versa. More information is available on our website. To facilitate this, please include the following separately:
Title page (with author details): This should include the title, authors' names, affiliations, acknowledgements and any Declaration of Interest statement, and a complete address for the corresponding author including an e-mail address.
Anonymized manuscript (no author details): The main body of the paper (including the references, figures, tables and any acknowledgements) should not include any identifying information, such as the authors' names or affiliations.

Peer Review Description
The following summary describes the peer review process for this journal:
Identity transparency: Double anonymized
Reviewer interacts with: Editor
Review information published: None
Post publication commenting: None
By using standard terminology we aim to help make the peer review process for articles and journals more transparent, and enable the community to better assess and compare peer review practices between different journals. More information is available here

Use of word processing software
Regardless of the file format of the original submission, at revision you must provide us with an editable file of the entire article. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the Guide to Publishing with Elsevier). See also the section on Electronic artwork.
To avoid unnecessary errors you are strongly advised to use the 'spell-check' and 'grammar-check' functions of your word processor.

LaTeX
You are recommended to use the Elsevier article class elsarticle.cls to prepare your manuscript and BibTeX to generate your bibliography.
Our LaTeX site has detailed submission instructions, templates and other information.

Subdivision - numbered sections
Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

Introduction
State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

Material and methods
Provide sufficient details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. If quoting directly from a previously published method, use quotation marks and also cite the source. Any modifications to existing methods should also be described.
**Theory/calculation**
A Theory section should extend, not repeat, the background to the article already dealt with in the Introduction and lay the foundation for further work. In contrast, a Calculation section represents a practical development from a theoretical basis.

**Results**
Results should be clear and concise.

**Discussion**
This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

**Conclusions**
The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

**Appendices**
If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

**Vitae**
Authors are asked to provide a short bibliographic note for each author of approximately 120 words and no longer than 150 words. These will be reproduced at the end of the article.

**Essential title page information**
- **Title.** Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- **Author names and affiliations.** Where the family name may be ambiguous (e.g., a double name), please indicate this clearly. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.
- **Corresponding author.** Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. Ensure that phone numbers (with country and area code) are provided in addition to the e-mail address and the complete postal address. Contact details must be kept up to date by the corresponding author.
- **Present/permanent address.** If an author has moved since the work described in the article was done, or was visiting at the time, a 'Present address' (or 'Permanent address') may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes.
- **Acknowledgements**
Collate acknowledgements on the title page. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

**Highlights**
Highlights are optional yet highly encouraged for this journal, as they increase the discoverability of your article via search engines. They consist of a short collection of bullet points that capture the novel results of your research as well as new methods that were used during the study (if any). Please have a look at the example Highlights.

Highlights should be submitted in a separate editable file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point).

**Abstract**
A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided, but if essential, then cite the author(s) and year(s). Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.
Keywords
Immediately after the abstract, provide a minimum of 4 keywords and maximum of 6 keywords, using American spelling and avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

Abbreviations
Define abbreviations that are not standard in this field in a footnote to be placed on the first page of the article. Such abbreviations that are unavoidable in the abstract must be defined at their first mention there, as well as in the footnote. Ensure consistency of abbreviations throughout the article.

Formatting of funding sources
List funding sources in this standard way to facilitate compliance to funder's requirements:

Funding: This work was supported by the National Institutes of Health [grant numbers xxxx, yyyy]; the Bill & Melinda Gates Foundation, Seattle, WA [grant number zzzz]; and the United States Institutes of Peace [grant number aaaa].

It is not necessary to include detailed descriptions on the program or type of grants and awards. When funding is from a block grant or other resources available to a university, college, or other research institution, submit the name of the institute or organization that provided the funding.

If no funding has been provided for the research, it is recommended to include the following sentence:

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

Footnotes
Footnotes should be used sparingly. Number them consecutively throughout the article. Many word processors build footnotes into the text, and this feature may be used. Should this not be the case, indicate the position of footnotes in the text and present the footnotes themselves separately at the end of the article.

Electronic artwork
General points
• Make sure you use uniform lettering and sizing of your original artwork.
• Preferred fonts: Arial (or Helvetica), Times New Roman (or Times), Symbol, Courier.
• Number the illustrations according to their sequence in the text.
• Use a logical naming convention for your artwork files.
• Indicate per figure if it is a single, 1.5 or 2-column fitting image.
• For Word submissions only, you may still provide figures and their captions, and tables within a single file at the revision stage.
• Please note that individual figure files larger than 10 MB must be provided in separate source files.

A detailed guide on electronic artwork is available.

You are urged to visit this site; some excerpts from the detailed information are given here.

Formats
Regardless of the application used, when your electronic artwork is finalized, please 'save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):
EPS (or PDF): Vector drawings. Embed the font or save the text as 'graphics'.
TIFF (or JPG): Color or grayscale photographs (halftones): always use a minimum of 300 dpi.
TIFF (or JPG): Bitmapped line drawings: use a minimum of 1000 dpi.
TIFF (or JPG): Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.

Please do not:
• Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); the resolution is too low.
• Supply files that are too low in resolution.
• Submit graphics that are disproportionately large for the content.
Color artwork
Please make sure that artwork files are in an acceptable format (TIFF (or JPEG), EPS (or PDF), or MS Office files) and with the correct resolution. If, together with your accepted article, you submit usable color figures then Elsevier will ensure, at no additional charge, that these figures will appear in color online (e.g., ScienceDirect and other sites) regardless of whether or not these illustrations are reproduced in color in the printed version. **For color reproduction in print, you will receive information regarding the costs from Elsevier after receipt of your accepted article.** Please indicate your preference for color: in print or online only. **Further information on the preparation of electronic artwork.**

Figure captions
Ensure that each illustration has a caption. A caption should comprise a brief title (**not** on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

Text graphics
Text graphics may be embedded in the text at the appropriate position. If you are working with LaTeX and have such features embedded in the text, these can be left. See further under Electronic artwork.

Tables
Please submit tables as editable text and not as images. Tables can be placed at the end of the manuscript text, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules.

References
Citation in text
Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication.

Web references
As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

Data references
This journal encourages you to cite underlying or relevant datasets in your manuscript by citing them in your text and including a data reference in your Reference List. Data references should include the following elements: author name(s), dataset title, data repository, version (where available), year, and global persistent identifier. Add [dataset] immediately before the reference so we can properly identify it as a data reference. The [dataset] identifier will not appear in your published article.

Preprint references
Where a preprint has subsequently become available as a peer-reviewed publication, the formal publication should be used as the reference. If there are preprints that are central to your work or that cover crucial developments in the topic, but are not yet formally published, these may be referenced. Preprints should be clearly marked as such, for example by including the word preprint, or the name of the preprint server, as part of the reference. The preprint DOI should also be provided.

References in a special issue
Please ensure that the words 'this issue' are added to any references in the list (and any citations in the text) to other articles in the same Special Issue.

Reference management software
Most Elsevier journals have their reference template available in many of the most popular reference management software products. These include all products that support Citation Style Language styles, such as Mendeley. Using citation plug-ins from these products, authors only need to select the appropriate journal template when preparing their article, after which citations and bibliographies
will be automatically formatted in the journal's style. If no template is yet available for this journal, please follow the format of the sample references and citations as shown in this Guide. If you use reference management software, please ensure that you remove all field codes before submitting the electronic manuscript. More information on how to remove field codes from different reference management software.

Reference formatting
There are no strict requirements on reference formatting at submission. References can be in any style or format as long as the style is consistent. Where applicable, author(s) name(s), journal title/book title, chapter title/article title, year of publication, volume number/book chapter and the article number or pagination must be present. Use of DOI is highly encouraged. The reference style used by the journal will be applied to the accepted article by Elsevier at the proof stage. Note that missing data will be highlighted at proof stage for the author to correct. If you do wish to format the references yourself they should be arranged according to the following examples:

Reference style

List: references should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters 'a', 'b', 'c', etc., placed after the year of publication.

Examples:
Reference to a journal publication:

Reference to a journal publication with an article number:

Reference to a book:

Reference to a chapter in an edited book:

Reference to a website:

Reference to a dataset:

Reference to a conference paper or poster presentation:

Reference to software:

Journal abbreviations source
Journal names should be abbreviated according to the List of Title Word Abbreviations.

Video
Elsevier accepts video material and animation sequences to support and enhance your scientific research. Authors who have video or animation files that they wish to submit with their article are strongly encouraged to include links to these within the body of the article. This can be done in the same way as a figure or table by referring to the video or animation content and noting in the body text where it should be placed. All submitted files should be properly labeled so that they directly
relate to the video file's content. In order to ensure that your video or animation material is directly usable, please provide the file in one of our recommended file formats with a preferred maximum size of 150 MB per file, 1 GB in total. Video and animation files supplied will be published online in the electronic version of your article in Elsevier Web products, including ScienceDirect. Please supply 'stills' with your files: you can choose any frame from the video or animation or make a separate image. These will be used instead of standard icons and will personalize the link to your video data. For more detailed instructions please visit our video instruction pages. Note: since video and animation cannot be embedded in the print version of the journal, please provide text for both the electronic and the print version for the portions of the article that refer to this content.

Data visualization
Include interactive data visualizations in your publication and let your readers interact and engage more closely with your research. Follow the instructions here to find out about available data visualization options and how to include them with your article.

Supplementary material
Supplementary material such as applications, images and sound clips, can be published with your article to enhance it. Submitted supplementary items are published exactly as they are received (Excel or PowerPoint files will appear as such online). Please submit your material together with the article and supply a concise, descriptive caption for each supplementary file. If you wish to make changes to supplementary material during any stage of the process, please make sure to provide an updated file. Do not annotate any corrections on a previous version. Please switch off the 'Track Changes' option in Microsoft Office files as these will appear in the published version.

Research data
This journal encourages and enables you to share data that supports your research publication where appropriate, and enables you to interlink the data with your published articles. Research data refers to the results of observations or experimentation that validate research findings, which may also include software, code, models, algorithms, protocols, methods and other useful materials related to the project.

Below are a number of ways in which you can associate data with your article or make a statement about the availability of your data when submitting your manuscript. If you are sharing data in one of these ways, you are encouraged to cite the data in your manuscript and reference list. Please refer to the "References" section for more information about data citation. For more information on depositing, sharing and using research data and other relevant research materials, visit the research data page.

Data linking
If you have made your research data available in a data repository, you can link your article directly to the dataset. Elsevier collaborates with a number of repositories to link articles on ScienceDirect with relevant repositories, giving readers access to underlying data that gives them a better understanding of the research described.

There are different ways to link your datasets to your article. When available, you can directly link your dataset to your article by providing the relevant information in the submission system. For more information, visit the database linking page.

For supported data repositories a repository banner will automatically appear next to your published article on ScienceDirect.

In addition, you can link to relevant data or entities through identifiers within the text of your manuscript, using the following format: Database: xxxx (e.g., TAIR: AT1G01020; CCDC: 734053; PDB: 1XFN).

Research Elements
This journal enables you to publish research objects related to your original research – such as data, methods, protocols, software and hardware – as an additional paper in a Research Elements journal.

Research Elements is a suite of peer-reviewed, open access journals which make your research objects findable, accessible and reusable. Articles place research objects into context by providing detailed descriptions of objects and their application, and linking to the associated original research articles. Research Elements articles can be prepared by you, or by one of your collaborators.
During submission, you will be alerted to the opportunity to prepare and submit a manuscript to one of the Research Elements journals.

More information can be found on the Research Elements page.

Data statement
To foster transparency, we encourage you to state the availability of your data in your submission. This may be a requirement of your funding body or institution. If your data is unavailable to access or unsuitable to post, you will have the opportunity to indicate why during the submission process, for example by stating that the research data is confidential. The statement will appear with your published article on ScienceDirect. For more information, visit the Data Statement page.

AFTER ACCEPTANCE

Online proof correction
To ensure a fast publication process of the article, we kindly ask authors to provide us with their proof corrections within two days. Corresponding authors will receive an e-mail with a link to our online proofing system, allowing annotation and correction of proofs online. The environment is similar to MS Word: in addition to editing text, you can also comment on figures/tables and answer questions from the Copy Editor. Web-based proofing provides a faster and less error-prone process by allowing you to directly type your corrections, eliminating the potential introduction of errors.

If preferred, you can still choose to annotate and upload your edits on the PDF version. All instructions for proofing will be given in the e-mail we send to authors, including alternative methods to the online version and PDF.

We will do everything possible to get your article published quickly and accurately. Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. Significant changes to the article as accepted for publication will only be considered at this stage with permission from the Editor. It is important to ensure that all corrections are sent back to us in one communication. Please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility.

Offprints
The corresponding author will, at no cost, receive a customized Share Link providing 50 days free access to the final published version of the article on ScienceDirect. The Share Link can be used for sharing the article via any communication channel, including email and social media. For an extra charge, paper offprints can be ordered via the offprint order form which is sent once the article is accepted for publication. Corresponding authors who have published their article gold open access do not receive a Share Link as their final published version of the article is available open access on ScienceDirect and can be shared through the article DOI link.

AUTHOR INQUIRIES
Visit the Elsevier Support Center to find the answers you need. Here you will find everything from Frequently Asked Questions to ways to get in touch.
You can also check the status of your submitted article or find out when your accepted article will be published.

© Copyright 2018 Elsevier | https://www.elsevier.com