# Journal of Emerging Technologies in Accounting

A Publication of the Strategic and Emerging Technologies Section of the American Accounting Association

Journal of



#### INTRODUCTION

The Journal of Emerging Technologies in Accounting is the academic journal of the Strategic and Emerging Technologies Section of the American Accounting Association. The purpose of this section is to improve and facilitate the research, education, and practice of advanced information systems, cutting-edge technologies, and artificial intelligence in the fields of accounting, information technology, and management advisory systems. The primary criterion for publication in JETA is the significance of contributions made to the literature. JETA's mission is to encourage, support, and disseminate the production of a stream of high-quality research focused on emerging technologies and artificial intelligence, applied or applicable, to a wide set of accounting related problems. JETA's objectives are to provide an outlet for studies that are:

- 1. Forward-looking research regarding strategic and emerging technologies and their impact on the accounting and business environments;
- 2. Discovery and exploratory research about technological environments, including artificial intelligence;
- 3. Conceptual research about the technological environment;
- 4. Field research of emerging and relatively new technologies;
- 5. Archival and retrospective studies of the life cycle of prior technologies with a focus on a historical perspective of such technologies and the knowledge that can be gained in the current and future adoption and implementation of emerging technologies; and
- 6. Integrative plans for introducing, managing, and controlling emerging technologies in all areas of accounting (audit, financial, cost, tax, etc.), including practice and curriculum issues.

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Professor Vasarhelyi is the KPMG Distinguished Professor of Accounting Information Systems and serves as director of the Rutgers Accounting Research Center (RARC) and Continuous Auditing and Reporting Lab (CAR Lab). He is credited with developing the original continuous audit application and is the leading researcher in this field. At Rutgers Business School, he heads the Continuous Auditing and Reporting Laboratory, which works on projects for such leading companies as Siemens, KPMG, Procter & Gamble, AICPA, CA Technologies, and Brazil's Itau-Unibanco. Also, he leads the RADAR (Rutgers AICPA Data Analytics Research Initiative) project supported by the eight leading CPA firms, AICPA, and CPA Canada. Professor Vasarhelyi, who received his Ph.D. in management information systems from UCLA, has published more than 200 journal articles, 20 books, and directed over 40 Ph.D. theses. He is the editor of the *Artificial Intelligence in Accounting and Auditing* series and the *Journal of Emerging Technologies in Accounting*. Professor Vasarhelyi also has taught executive programs to many large international organizations, including GE, J&J, Eli Lilly, Baxter, ADL, Volvo, Siemens, Chase Bank, and AT&T. He was chosen as the Outstanding Accounting Educator by the American Accounting Association in 2015.

#### Hui Du, Ph.D.

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Hui Du is currently professor of accounting at the University of Houston-Clear Lake. She was a former associate editor of *Journal of Information Systems*. Her work has been published in the *Journal of Information Systems*, *Auditing: A Journal of Practice & Theory, Behavioral Research in Accounting*, and the *Journal of Accounting and Public Policy*, among others.

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Dr. Michael Alles is a professor at the Department of Accounting and Information Systems at Rutgers Business School. Prior to Rutgers, he taught at The University of Texas at Austin, New York University, and Southern Methodist University. His specialties are the design of strategic control systems, continuous auditing, management accounting and corporate governance. He is widely published in all these areas. Dr. Alles holds a Ph.D. from Stanford Business School and a First Class Honors in Economics from The Australian National University. He has served on the executive committee of the Management Accounting Section of the American Accounting Association, was cochair of the 2004 Midyear Management Accounting Research Symposium and has helped organize numerous other conferences around the world on corporate governance and continuous auditing. He is now the editor of the *International Journal of Disclosure & Governance*, published by Palgrave Macmillan in London.

#### Deniz Appelbaum, MBA, Ph.D.

Montclair State University

Dr. Appelbaum is an assistant professor in the Department of Accounting and Finance. She enriches her academic pursuits with a practical view, after twenty years of experience in operations, credit, and business development in the corporate world. Dr. Appelbaum has published manuscripts in *Accounting Horizons, Journal of Information Systems, Journal of Emerging Technologies in Accounting, Auditing: Journal of Practice and Theory*, and other academic and practitioner journals, based on her research regarding analytics, big data, and automation in financial auditing and fraud detection. Dr. Appelbaum emphasizes the use of data analytics and appropriate software tools in the classroom, to prepare accounting and auditing students for the technically advanced modern business environment. The accounting and auditing professions are currently undergoing huge disruptions due to technical innovations, and Dr. Appelbaum is devoted to assisting her students and the profession to prepare for these changes.

#### J. Efrim Boritz, Ph.D.

University of Waterloo

Professor Boritz's work involves investigating areas of professional practice in external auditing and internal auditing that rely on the exercise of professional judgment. His research aims at identifying factors affecting judgment processes and systematic determinants of judgment quality. He is particularly interested in judgment enhancement through decision aids and decision support systems. His work has been published in *The Accounting Review, Journal of Information Systems, Current Issues in Auditing, International Journal of Accounting Information Systems*, and *Issues in Accounting Education*, among others.

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Professor Brown-Liburd received her doctorate from the University of Wisconsin–Madison in 2003 and a B.B.A in accounting from Baruch College–CUNY in 1981. Her research focuses on issues and factors that influence auditors' judgment and decision making related to financial reporting. Her dissertation, entitled "Auditor-Client Negotiation: An Examination of the Influence of Psychological and Environmental Factors" examines how audit partners and managers interact with clients to resolve complex financial reporting issues not clearly defined by Generally Accepted Accounting Standards. She has published in *Auditing: A Journal of Practice and Theory* and *Accounting Horizons*. Her teaching experience includes auditing, accounting information systems and financial accounting.

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Joshua Coyne earned his Ph.D. from The University of North Carolina at Chapel Hill. He is a certified information systems auditor, and he also currently serves on the editorial board of the *Journal of Organizational Computing and Electronic Commerce*. His research interests cover a broad range of topics in information technology, financial accounting, and accounting education. His work has been published in the *European Journal of Information Systems*, *Journal of Emerging Technologies in Accounting, International Journal of Accounting and Information Management*, *Issues in Accounting Education*, *European Accounting Review*, *Journal of Business Finance & Accounting*, *Accounting & Finance*, and *Journal of Financial Reporting*.

#### Jun Dai



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Jun Dai is an assistant professor at Southwestern University of Finance and Economics, China. She received her Ph.D. from Rutgers, The State University of New Jersey in 2017. Her research interests lie in accounting information systems and continuous auditing. Recently, she has been dedicated to applying new technologies such as blockchain, industry 4.0, and data analytics to the auditing profession. Dr. Dai has published in prestigious academic journals and professional journals. These include *Accounting Horizons, Journal of Information Systems, International Journal of Accounting Information Systems, Journal of Emerging Technologies in Accounting*, and the *CPA Journal*. Her paper "Imagineering Audit 4.0" received the 2016 NJ "Bright Idea Award", which is selected as one of the top 10 manuscripts among all publications of New Jersey State business faculty in 2016.

#### Ingrid E. Fisher, Ph.D.

University at Albany, SUNY

Ingrid E. Fisher is the current associate dean in the University at Albany, SUNY School of Business and an associate professor in the school's Department of Accounting and Law. She spent a number of years in public accounting, earning a certified public accounting license, followed by positions in private accounting and in private practice before embarking upon a career in higher education. Professor Fisher is also a certified fraud examiner and her current teaching is focused on graduate courses in forensic accounting. She has been recognized for her excellence in teaching, as a two-time recipient of the School of Business Harold L. Cannon Award for undergraduate teaching, the 2009 recipient of the UAlbany President's Award for Excellence in Teaching, and the 2010 SUNY Chancellor's Award for Excellence in Teaching. Ingrid has published a number of articles and book chapters on both pedagogical issues in accounting and the intersection of financial accounting and technology. She has presented her work at numerous conferences sponsored by the American Accounting Association.

#### Graham Gal, Ph.D.

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Professor Gal is a member of the American Accounting Association's council and serves on the University's IT Curriculum and Policy Committee. Currently, he is on the editorial board for *The International Journal of Auditing Technology*. He served as editor for a special issue on continuous auditing and continuous reporting for *Managerial Auditing Journal*. Previously, he served as the associate editor for design science for the *Journal of Emerging Technologies in Accounting*. His research interests include business ontologies, specification of internal controls, continuous monitoring, continuous reporting, organizational security policies, corporate social responsibility impact on financial performance, and controls for sustainability reporting. His work has been published in a number of journals including *Journal of Emerging Technologies in Accounting, Decision Sciences, Expert Systems Review, Expert Systems, Journal of Information Systems, The Information Systems Control Journal, Advances in Accounting Information Systems, The International of Accounting Information Systems, International Journal of Management Information Management, Sustainability Accounting, Management and Policy Journal, and Journal of Management Control.* 

#### Glen L. Gray, Ph.D.

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Professor Gray is an accounting professor at California State University. He is a former associate editor of *Journal of Information Systems*. His work has been published in *International Journal of Accounting Information Systems*, *Current Issues in Auditing, Journal of Information Systems, Journal of Accounting and Public Policy*, and *European Accounting Review*, among others.

#### Alexander Kogan, Ph.D.

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Professor Kogan is currently professor of accounting information systems at Rutgers Business School. His research covers a range of topics from the development of fundamental aspects of established technologies such as knowledge-based systems to the prospects, problems, and applications of emerging technologies, such as continuous auditing, audit analytics, and electronic commerce. His articles have appeared in Artificial Intelligence, IEEE Transactions on Knowledge and Data Engineering, Decision Support Systems, Journal of Information Systems, Theoretical Computer Science, Information Processing Letters, Annals of Mathematics and Artificial Intelligence, Mathematical Programming, Discrete Applied Mathematics, SIAM Journal on Discrete Mathematics, Auditing: A Journal of Practice & Theory, Accounting Horizons, International Journal of Accounting Information Systems, International Journal of Digital Accounting Research, Journal of Emerging Technologies in Accounting, among



others. Professor Kogan is a past president of the Strategic Emerging Technologies Section of the American Accounting Association and a member of RUTCOR—Rutgers University's Center for Operations Research. He is also the incoming senior coeditor of *Journal of Information Systems*. He is the past editor and a current associate editor of *Journal of Emerging Technologies in Accounting*, and a member of the editorial boards of *Annals of Mathematics and Artificial Intelligence* and *International Journal of Digital Accounting Research*.

#### Qi Liu, Ph.D.

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Professor Liu is an assistant professor of accounting at Sienna College. Professor Liu has been published in a variety of academic journals including *Journal of Information System and Security, Journal of Information Systems, International Journal of Accounting Information Systems, and Journal of Accounting Literature, among others.* 

#### **Kevin Moffitt**

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Kevin Moffitt is an associate professor in the Accounting and Information Systems Department in the Rutgers Business School. He specializes in text mining applications for accounting-related research. His 2011 paper in Decision Support Systems, "Identification of fraudulent financial statements using linguistic credibility analysis" was one of the first articles to use text mining to detect fraud. Subsequent text mining articles reported on detecting deception in CEO interviews, automatic topic identification in journal articles, the urgency in SEC comment letters, and even deception in 911 emergency calls. Dr. Moffitt is well-known in the field of accounting information systems for building his own tools for linguistic analysis and devising novel methods for capturing research constructs from text

#### **Robert Nehmer**

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Robert A. Nehmer is a professor at the School of Business Administration of Oakland University in southeast Michigan. Dr. Nehmer's research interests include formal systems, risk implications for governance and internal controls, XBRL, text analytics, and ontologies. He has numerous publications and presentations in his areas of research. He has published in journals including *Annals of Operations Research*, *Journal of Information Systems*, *International Journal of Accounting Information Systems*, *Journal of Emerging Technologies in Accounting* and *International Journal of the Mathematics of Operational Research*. He teaches courses in assurance, risk management and accounting information systems to graduate and undergraduate students. He is an active member of the American Accounting Association, the Information Systems Audit and Control Association, the Object Management Group and XBRL-US.

#### Andrea Rozario

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Dr. Rozario is an assistant professor of accounting at Stevens Institute of Technology. She received her Ph.D. in Accounting Information Systems from Rutgers University. She is a licensed CPA in the state of New Jersey and has professional experience as an audit associate at PwC and as a senior financial analyst at Quest Diagnostics. Dr. Rozario's research focuses on investigating the impact of robotic process automation (RPA), artificial intelligence (AI), and blockchain on accounting and auditing quality. In particular, her research emphasizes the effects of the use of these technologies on accounting and audit outcomes. She also explores the application of these technologies to accounting and auditing to improve efficiency and effectiveness. Her work has been published in the *Journal of Emerging Technologies in Accounting*, Government Information Quarterly, and the CPA Journal, among others. She currently serves as an associate editor for the *Journal of Emerging Technologies in Accounting*.

#### Alexander J. Sannella

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Alexander J. Sannella is currently a professor of accounting at the Rutgers Business School and the director of the MBA in Profesional Accounting Program and the director of the Rutgers Business School Teaching Excellence Center. He received his Ph.D. in accounting and finance from New York University and is a New York state certified public accountant. During his years at Rutgers Business School he has taught at both the graduate and undergraduate levels and served as associate dean of the Business School and coordinator of the Department of Accounting and Information Systems. Previously, Dr. Sannella served on the faculty of New York University as an instructor of accounting at the Stern School of Business. He has public accounting experience as an auditor for



PricewaterhouseCoopers, LLP and KPMG, LLP, and was also an independent consultant working on many projects with other public accounting firms, bankruptcy trustees and leasing divisions of major insurance companies.

#### Rajendra P. Srivastava

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Professor Srivastava is the Ernst & Young Distinguished Professor of Accounting & Information Systems, and director of the Ernst & Young Center for Auditing Research and Advanced Technology at The University of Kansas School of Business. Professor Srivastava has published more than 100 academic articles in publications such as *The Accounting Review, Auditing: A Journal of Practice & Theory, Decision Support Systems, International Journal of Approximate Reasoning, Journal of Accounting Research, Journal of Management Information Systems, Journal of Physics, and Physical Review.* He pioneered the application of the Dempster-Shafer Theory of Belief Functions to audit judgment and was elected to serve on the board of the Belief Function Application Society (BFAS) from 2010–2014. He is currently serving as an associate editor of *Journal of Information Systems* of the IS Section of the AAA and has served as associate editor of *Journal of Emerging Technologies in Accounting* of the SET Section of the AAA. He has served on several editorial boards: *The Accounting Review, Auditing: A Journal of Practice & Theory, Indian Accounting Review, International Journal of Auditing*, and *International Journal of Accounting and Information Systems*.

#### Tawei Wang

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Tawei (David) Wang is currently an associate professor and Driehaus Fellow at DePaul University. He received his Ph.D. in Management Information Systems from Krannert Graduate School of Management, Purdue University in 2009. His research interests are information security management and IT management. He has published more than 40 articles in several leading journals, including Accounting Horizons, Decision Support Systems, European Journal of Information Systems, Information and Management, Information Systems Journal, Information Systems Research, International Journal of Accounting Information Systems, Journal of Accounting and Public Policy, Journal of Banking and Finance, Journal of Information Systems, among others. He mainly teaches analytics and is listed on Fulbright Specialist Roster for developing analytics curriculum for accounting programs. He has been engaging with professionals through various activities, such as the KPMG James Marwick Professor in Residence, a speaker at a chief audit executive roundtable and a panelist at Federal Reserve Bank's cyber risk workshop.

#### **David Wood**

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Dr. Wood teaches accounting information systems, data analytics, and experimental research design at BYU. He has broad research interests and has published over 90 articles, books, and teaching cases in respected academic and practitioner outlets. His research has won 11 best paper awards. He is the co-developer of the academic resources <a href="http://byuaccounting.net">http://byuaccounting.net</a>. Dr. Wood earned his Ph.D. at Indiana University.

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## SUBMISSION AND ACCEPTANCE LEVELS

Table 1 shows the number of papers submitted to *Journal of Emerging Technologies in Accounting* for the period from 2016 to 2020.

TABLE 1 Annual Activity Summary—For the Calendar Year

Year	Manuscripts New Manuscripts In-Process, Submissions Resubmissions Available Beginning of Received Received for Evaluation Year		Decision Letters Sent	Manuscripts In-Process, End of Year		
	(a)	<b>(b)</b>	(c)	(a) + (b) + (c) = (d)	(e)	(d) - (e) = (f)
2020**	8	94	113	215	146	69
2019*	11	52	42	105	97	8
2018	20	22	38	80	69	11
2017	17	33	37	87	67	20
2016	20	27	57	104	87	17

- (a) Includes submissions in the editor's hands, but excludes revise and resubmit editorial decisions in authors' hands.
- (b) New manuscripts, excluding resubmissions.
- (c) Resubmissions of previous revise and resubmit editor decisions.
- (d) Evaluation means all actions by referees, associate editor, and/or editor are complete and the manuscript has been returned to the authors.
- (e) Manuscripts processed with a decision returned to the author, including manuscripts returned by the editor without involving referees.
- (f) Submissions where a decision has not yet been sent to the author (note that in-process excludes revise and resubmit editorial decisions that are now in the authors' hands).

Table 2 shows acceptance and rejection rates for the period from 2016 to 2020.

TABLE 2
Annual Outcome Summary—By Calendar Vear Cohort

	New			Number			
Year	Submissions Received (a)	Number of Rejections (b)	Percentage of Rejections (c) = b)/(a)	of Papers in Process (d)	Percentage in Process (e) = (d)/(a)	Number of Acceptances (f)	Percentage of Acceptances (g) = (f)/(a)
2020**	94	23	24%	37	39%	34	36%
2019*	52	11	21%	9	17%	32	62%
2018	22	7	32%	3	14%	12	55%
2017	33	5	15%	4	12%	24	73%
2016	27	6	22%	0	0%	21	78%

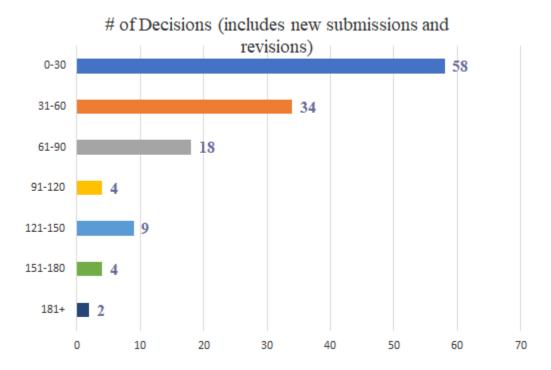
- (a) Number of submitted manuscripts from that year's cohort.
- (b) Number of rejected manuscripts from that year's cohort.
- (c) Percent of rejected manuscripts from that year's cohort.
- (d) Number of manuscripts still being evaluated (no report yet, revise, resubmit).
- (e) Percent of manuscripts from that year's cohort still being evaluated.
- (f) Number of accepted manuscripts from that year's cohort.
- (g) Percent of accepted manuscripts from that year's cohort.
- \*\* Includes conference papers (4-all accepted).
- \* Includes conference papers (4-all accepted).



Of the 142 submissions that were evaluated in 2020, the mean turn time was 50 days. Median turn time was 34 days. This does not include conference papers.

EXHIBIT 1

Turnaround Times for Decisions Made in the Year Ended December 31, 2020





# AAA DIGITAL LIBRARY AND CONTENT AGGREGATOR DOWNLOAD DATA

The American Accounting Association publishes 17 journals in the areas of accounting research, education, practice, and public interest. The usage data for AAA Journals reflects the impact a transition to the new Meridian platform combined with a redesigned methodology for counting usage that affects all publishers. As a result, prior years cannot be compared with 2020 usage data which becomes the new reference point for trends going forward.

TABLE 3
2020 AAA Digital Library and Content Aggregators Downloads

Journals	Downloads
The Accounting Review*	957,628
Accounting Horizons*	195,251
Auditing: A Journal of Practice & Theory	172,265
Issues in Accounting Education*	130,028
Journal of Management Accounting Research	108,577
Journal of Information Systems	93,790
Journal of Emerging Technologies in Accounting	63,199
Current Issues in Auditing	55,874
Behavioral Research in Accounting	46,214
Accounting Historians Journal	44,199
The Journal of the American Taxation Association	32,765
Journal of International Accounting Research	29,875
Journal of Governmental & Nonprofit Accounting	10,007
Accounting and the Public Interest	8,397
Journal of Financial Reporting	5,307
Journal of Forensic Accounting Research	5,155
The ATA Journal of Legal Tax Research	3,491

<sup>\*</sup> Association wide journal

## **Other Important Statistics**

- 1. *Journal of Emerging Technologies in Accounting* is ranked #34 of 155 Accounting (Business, Management, and Accounting: Accounting) journals (<u>CiteScore, Elsevier, 2020</u>).
- 2. Percentage of international authors: 21%.
- 3. View the Most Read and Most Cited papers for JETA on the AAA's <u>Digital Library</u>.



## **CITATION INDICES**

This section provides data on rankings drawn from Scopus (Elsevier, 2020), presents citation counts from Elsevier's CiteScore, and includes international journal listings and ratings from the most recent data available.

#### **Scopus Rankings**

An important measure of the quality of a journal is to understand how its intellectual contributions are valued by measuring the extent of citations made to papers published in that journal. Elsevier's Scopus database of abstracts and citations of peer-reviewed papers has 50m records in more than 22,000 titles published by 5,000 publishers (http://www.elsevier.com/online-tools/scopus). Scopus provides a foundation for new journal metrics that have become increasingly influential in recent years (http://www.journalmetrics.com). Important metrics based on Scopus include Source-Normalized Impact per Paper (SNIP) and SCImago Journal Rank (SJR). Journal citation metrics based on Scopus are increasingly seen by many senior university administrators as a means of normalizing the differences in publishing patterns between disciplines.

The key aspect of SNIP is to measure citation impact by "normalizing" citation values for the radically different patterns of citation between disciplines. SNIP also counters the various manipulations of citation rankings. The summary of SNIP is:

- "Takes a research field's citation frequency into account
- Considers immediacy—how quickly a paper is likely to have an impact in a given field
- Accounts for how well the field is covered by the underlying database
- Counters any potential for editorial manipulation" (http://www.journalmetrics.com).

The key aspect of SJR is the recognition that not all citations are equal. A citation in a more influential journal should count more than a citation in a less influential journal. The summary of SJR is:

- "Is weighted by the prestige of the journal, thereby 'leveling the playing field' among journals
- Eliminates manipulation: the only way to raise the SJR ranking is publish in more reputable journals
- 'Shares' a journal's prestige equally over the total number of citations in that journal
- Normalizes for differences in citation behavior between subject fields" (http://www.journalmetrics.com).

Table 4 shows the SNIP and SJR rankings for 2017 to 2019 (most recent data) with comparable data for AAA peers, as well as those in the accounting and finance disciplines.



TABLE 4
SNIP and SJR Rankings: 2017–2019

Source Title		SNIP			SJR	
	2019	2018	2017	2019	2018	2017
Journal of Emerging Technologies in	0.879	0.859	0.351	0.490	0.372	0.214
Accounting						
AAA Peers						
Accounting and the Public Interest	0.589	0.182	0.703	0.299	0.254	0.234
Accounting Historians Journal	1.298	0.708	0.169	0.328	0.237	0.145
Accounting Horizons	1.296	1.313	1.584	1.170	1.131	0.720
Auditing: A Journal of Practice & Theory	1.706	2.017	2.088	1.822	2.417	1.710
Behavioral Research in Accounting	1.058	1.123	0.903	0.818	0.557	0.457
Current Issues in Auditing	0.489	0.189	0.686	0.515	0.247	0.223
Issues in Accounting Education	0.811	0.472	1.471	0.410	0.423	0.715
The Journal of the American Taxation Association	1.416	0.627	0.786	1.468	0.850	1.227
Journal of Emerging Technologies in Accounting	0.879	0.859	0.351	0.490	0.372	0.214
Journal of Information Systems	1.671	1.187	0.780	0.780	0.752	0.502
Journal of International Accounting Research	0.832	0.876	0.675	0.397	0.493	0.385
Journal of Management Accounting Research	1.269	0.973	1.213	1.106	0.648	0.743
The Accounting Review	3.729	2.968	2.608	5.446	5.240	3.946
Accounting and Finance Peers						
Accounting, Auditing & Accountability Journal	1.879	1.563	1.981	1.459	1.456	2.187
Accounting & Finance	1.360	0.932	1.036	0.430	0.445	0.384
Accounting, Organizations and Society	2.393	1.963	1.816	1.924	2.036	1.771
British Accounting Review	1.934	1.808	1.706	1.103	1.118	0.986
Contemporary Accounting Research	2.274	1.854	2.074	2.207	2.895	2.604
European Accounting Review	1.575	1.759	1.690	0.973	1.505	0.902
Journal of Accounting & Economics	3.477	2.840	3.311	5.821	6.606	6.875
Journal of Accounting and Public Policy	1.948	1.692	1.673	1.125	1.481	0.910
Journal of Accounting Research	4.225	3.488	3.453	6.996	10.151	6.957
Journal of Financial Economics	5.285	4.942	4.531	11.999	13.636	12.489
Management Accounting Research	2.768	2.497	2.881	1.975	2.166	1.426
Review of Accounting Studies	2.464	1.902	1.886	3.473	3.379	2.757

Source: SCOPUS database, http://www.scopus.com/sources, Elsevier, 2020.



## CiteScore

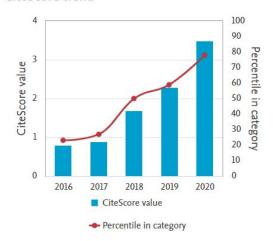
In 2016, CiteScore was added to the Scopus metrics. CiteScore measures the citations on articles published in the previous 3 years. All article types are counted. Scopus metrics now include Source Normalized Impact per Paper (SNIP), SCImago Journal Rank (SJR), and citation and document counts and percentage cited (CiteScore). Another way of looking at this is SNIP is article impact, SJR is the journal impact, and CiteScore is a view of the journal's citation analysis. The following images show the CiteScore trends for *JETA*, and the CiteScore table lists the CiteScore for every AAA journal indexed in Scopus.

#### CiteScore rank 2020 ①



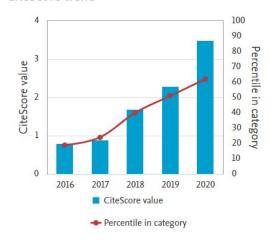
#### Accounting

#### CiteScore trend



#### Computer Science Applications

### CiteScore trend



Source: CiteScore, Elsevier, 2020



	CiteScore, 2020		
Journal	2019 Cita	tions/2019–2016 docs	
Accounting Historians Journal	0.90	48 cites/52 docs	
Accounting Horizons	2.60	320 cites/121125 docs	
		·	
Accounting and the Public Interest	1.10	23 cites/21 docs	
Accounting Review, The	7.10	2,101 cites/294 docs	
ATA Journal of Legal Tax Research	0.00	0 cites/15 docs	
	1		
Auditing: A Journal of Practice & Theory	4.00	577 cites/146 docs	
Behavioral Research in Accounting	2.20	133 cites/60 docs	
Current Issues in Auditing	0.80	33 cites/40 docs	
Issues in Accounting Education	1.80	173 cites/96 docs	
Towns of a Cale Association Transition Association The	2.50	106 cites/42 docs	
Journal of the American Taxation Association, The	2.30	106 cites/42 docs	
Journal of Emerging Technologies in Accounting	2.3	167 cites/72 docs	
Journal of Emerging Technologies in Accounting	2.3	107 Cites/72 docs	
Journal of Financial Reporting	n/a	n/a	
Journal of Linancial Reporting	II/ ti	TP C	
Journal of Forensic Accounting Research	n/a	n/a	
our har sy't or once the comming the can be		12.0	
Journal of Governmental & Nonprofit Accounting	n/a	n/a	
Journal of Information Systems	4.00	342 cites/86 docs	
Journal of International Accounting Research	1.80	146 cites/80 docs	
Journal of Management Accounting Research	2.70	261 cites98 docs	
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## POSITIONING IN INTERNATIONAL RANKINGS

Journal of Emerging Technologies in Accounting is in a few international journal rankings, as tracked by the Harzing Journal Quality List\* (http://www. harzing.com, updated July 2019). The following table lists JETA's position on selected rankings, along with those of peers from the accounting and finance disciplines. Detailed explanations of the selected rankings follow.

JETA ranks as B on the widely followed Australian Business Deans Council (ABDC) journal list.

TABLE 5

Journal of Emerging Technologies in Accounting

Journal	ABDC 2019	ABS 2018	EJL 2019	HCERES 2019	VHB 2015
Journal of Emerging Technologies in Accounting†	В	1			
Accounting Peers					
Accounting & Finance	A	2	S	В	C
Accounting and the Public Interest†	В				C
Accounting Historians Journal†	В	2		В	C
Accounting Horizons†	A	3	S	A	В
Accounting, Auditing & Accountability Journal	A*	3	S	A	В
Accounting, Organizations and Society	A*	4*	P*	A	A
Behavioral Research in Accounting†	A	3	S	В	В
British Accounting Review	A	3	S	В	В
Contemporary Accounting Research	A*	4	P*	A	A
Current Issues in Auditing†	В	2			
European Accounting Review	A*	3	P	A	A
International Journal of Accounting	Α	3		В	В
International Journal of Auditing	Α	2		В	В
Issues in Accounting Education†	Α	2		C	C
Journal of Accounting & Economics	A*	4*	P*	A	A+
Journal of Accounting and Public Policy	Α	3	S	A	В
Journal of Accounting Research	A*	4*	P*	A	A+
Journal of Business Finance & Accounting	A*	3	P	A	В
Journal of Emerging Technologies in Accounting†	В	1			
Journal of Financial Reporting†	Α				
Journal of Forensic Accounting Research†	В				
Journal of Governmental & Nonprofit Accounting†	В	1			
Journal of Information Systems†	Α	1			C
Journal of International Accounting Research†	A	2	S	В	В
Journal of Management Accounting Research†	A*	2	S	В	В
Management Accounting Research	A*	3	P	A	A
Review of Accounting Studies	A*	4	P*	A	A
The Accounting Review†	A*	4*	P*	A	$\mathbf{A}$ +
The ATA Journal of Legal Tax Research†	C	1			
The Journal of the American Taxation Association†	A	3			

<sup>†</sup> Denotes the journal is published by the American Accounting Association.



# ABDC—Australian Business Deans Council Journal Rankings List

The influence of this ranking goes well beyond Australia.

Rank	Interpretation
A*	Best or leading journal in its field—publishes outstanding, original, and rigorous research that will shape the field. Acceptance rates are typically low and the editorial board is dominated by leading scholars in the field or subfield, including from top institutions in the world. Where relevant to the field or subfield, the journal has the highest impact factors or other indices of high reputation.
A	Highly regarded journal in the field or subfield—publishes excellent research in terms of originality, significance, and rigor; has competitive submission and acceptance rates; excellent refereeing process; and, where relevant to the field or subfield, has higher than average impact factors. Not all highly regarded journals have high impact factors, especially those in niche areas.
В	Well-regarded journal in the field or subfield—publishes research of a good standard in terms of originality, significance, and rigor, and papers are fully refereed according to good standards and practices but acceptance rates are higher than for Tiers A* and A. Depending on the field or subfield, will have a modest impact factor and will be ISI-listed.
С	A recognized journal—publishes research that is of a modest standard and/or is yet to establish its reputation because of its newness. This tier is more inclusive than the other categories. Only includes refereed journals.

# ABS—Chartered Association of Business Schools

The list provides guidance to scholars working across the diverse fields that constitute Business and Management. The Academic Journal Guide is intended to give both emerging and established scholars greater clarity as to which journals to aim for, and where the best work in their field tends to be clustered.

Rank	Interpretation
4*	Journals of Distinction. Within the business and management field, including economics, there are a small number of grade 4 journals that are recognised world-wide as exemplars of excellence. As the world leading journals in the field, they would be ranked among the highest in terms of impact factor. The initial paper selection and review process would be rigorous and demanding. Accepted papers would typically not only bring to bear large scale data and/or rigour in theory, but also be extremely finely crafted and provide major advances to their field.
4	All journals rated 4, whether included in the Journal of Distinction category or not publish the most original and best-executed research. As top journals in their field, these journals typically have high submission and low acceptance rates. Papers are heavily refereed. These top journals generally have among the highest citation impact factors within their field.
3	3 rated journals publish original and well executed research papers and are highly regarded. These journals typically have good submission rates and are very selective in what they publish. Papers are heavily refereed. These highly regarded journals generally have good to excellent journal metrics relative to others in their field, although at present not all journals in this category carry a citation impact factor.
2	Journals in this category publish original research of an acceptable standard. For these well-regarded journals in their field, papers are fully refereed according to accepted standards and conventions. Citation impact factors are somewhat more modest in certain cases. Many excellent practitioneroriented articles are published in 2-rated journals.
1	These journals, in general, publish research of a recognised, but more modest standard in their field. A 1 rating is a useful indicator in that it indicates the journal meets normal scholarly standards, including a general expectation of peer review. Papers are in many instances refereed relatively lightly according to accepted conventions. Few journals in this category carry a citation impact factor.



## EJL—Erasmus Research Institute of Management Journals Listing (The Netherlands)

Rank	Interpretation
P+	Top journals among P
P	Best journals in the field
P A	Top international journals (aspirant)
S	Scientific refereed journals of a recognized academic reputation that do not reach the quality levels of the Primary Set (P)
M*	Top managerial journal

## HCERES—High Council for Evaluation of Research and Higher Education

A joint plenary commission, established in 2014, brought together representatives of Economics and Management and was responsible for establishing and updating a list of common journals for these two disciplines. The list is made up of merged classified lists of journals from the Scientific College of the French Management Association (FNEGE), and section 37 of the National Committee for Scientific Research (CNRS). The classification is done in 3 categories:

Rank	Interpretation
A	Journals classified 1*, 1e, 1g, 1eg, 1 and 2 by the CNRS or FNEGE
В	Journals classified 3 by the CNRS or FNEGE
C	Journals classified 4 by the CNRS or FNEGE

## VHB 2015—Association of Professors of Business in German Speaking Countries

A ranking developed on behalf of the Association of University Professors of Business in German speaking countries (Verband der Hochschullehrer für Betriebswirtschaft–VHB). This version (VHB-JOURQUAL 3) is the 4th edition of this list.

Rank	Interpretation
A+	World Leading
A	Leading
В	Important and Respected
C	Recognized
D	Peer-Reviewed

<sup>\*</sup> The 60th edition of the Harzing Journal Quality List removed several older rankings (UQ 2007, Aston 2008, Cranfield 2012) that had not been updated since then by their providers and were probably replaced by the ABDC and ABS rankings. The 61st edition removed two French single university rankings (HEC 2011) and ESSEC (2016) as French universities now seem to use one of the three country-wide rankings. The 65th edition was published in July 2019.

