



Editorial Introduction

This issue of the *Independent Journal of Management & production (IJM&P)* features a selection of articles submitted and revised until April 2020. Observe the works are the fruit of research and publications of undergraduate, postgraduate and entrepreneurs.

It is important to mention that all the works are showed without any kind of payment. All of them are published free from payments or taxes.

The publication also counts on the work of researchers from various parts of the world, which have undergone a process of peer review.

As chief editor of *IJM&P*, I am indebted to all members of the editorial board and reviewers, which contributed to achieve a very decent job during the evaluation and revision. Moreover, that they have contributed to the Journal in recognition of the international scientific community.

In addition, with all the authors, who trusted the results of their research and publications to the scrutiny of editors and reviewers who are part of our Journal.

Figure 1 and Table 1 show the data for viewing and accessing the journal, since its creation in 2010. Allowing to observe the development of the journal, regarding the number of accesses by country, city, users and views.



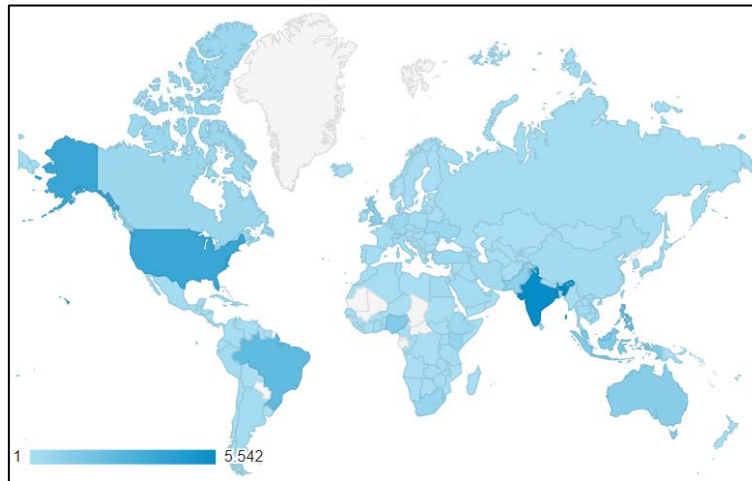


Figure 1: Countries that have accessed the journal

Source: Google analytics (2021)¹

Table 1: views by volume/number

<i>Year</i>	<i>Country</i>	<i>Cities</i>	<i>Access</i>	<i>Users</i>	<i>Viewers</i>
<i>2010</i>	<i>25</i>	<i>75</i>	<i>340</i>	<i>181</i>	<i>5,474</i>
<i>2011</i>	<i>75</i>	<i>343</i>	<i>1,510</i>	<i>1,024</i>	<i>12,942</i>
<i>2012</i>	<i>83</i>	<i>444</i>	<i>2,187</i>	<i>1,406</i>	<i>15,499</i>
<i>2013</i>	<i>118</i>	<i>1,208</i>	<i>11,946</i>	<i>6,006</i>	<i>71,264</i>
<i>2014</i>	<i>146</i>	<i>1,978</i>	<i>17,440</i>	<i>10,503</i>	<i>68,340</i>
<i>2015</i>	<i>147</i>	<i>2,307</i>	<i>23,017</i>	<i>14,460</i>	<i>96,735</i>
<i>2016</i>	<i>162</i>	<i>2,911</i>	<i>26,654</i>	<i>17,847</i>	<i>112,928</i>
<i>2017</i>	<i>184</i>	<i>4,078</i>	<i>37,171</i>	<i>27,129</i>	<i>109,535</i>
<i>2018</i>	<i>190</i>	<i>5,220</i>	<i>57,157</i>	<i>44,400</i>	<i>187,729</i>
<i>2019</i>	<i>197</i>	<i>5,534</i>	<i>78,195</i>	<i>60,907</i>	<i>218,628</i>
<i>2020</i>	<i>189</i>	<i>4,419</i>	<i>45,018</i>	<i>34,109</i>	<i>140,012</i>
<i>2021</i>	<i>114</i>	<i>627</i>	<i>2,539</i>	<i>1,718</i>	<i>11,717</i>

In Figures 2, 3, 4, 5, 6, 7, 8, and 9 is shown a graph of the amount of hits that the journal received between January 1, 2014 and January 31, 2021; these data are based on information provided by the Google analytics.

¹ Google Analytics (2020). **Google Analytics: IJM&P**. Available in: https://analytics.google.com/analytics/web/#/report/visitors-geo/a4556113w8782567p9154049/_u.date00=20200101&_u.date01=20201130&tabControl.tabId=geo&geo-segmentExplorer.segmentId=analytics.country/. Access: 01/30/2021.



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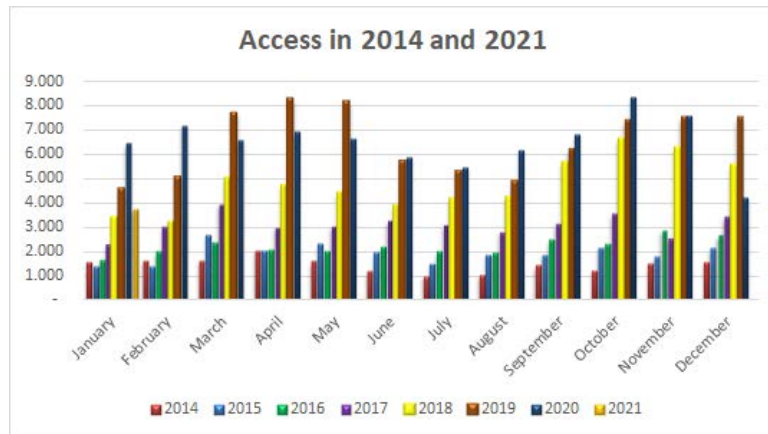


Figure 2: amount of hits between 2014 and 2021

The Figure 3 shows the comparison of the number of cities, around the world, that have accessed the journal.

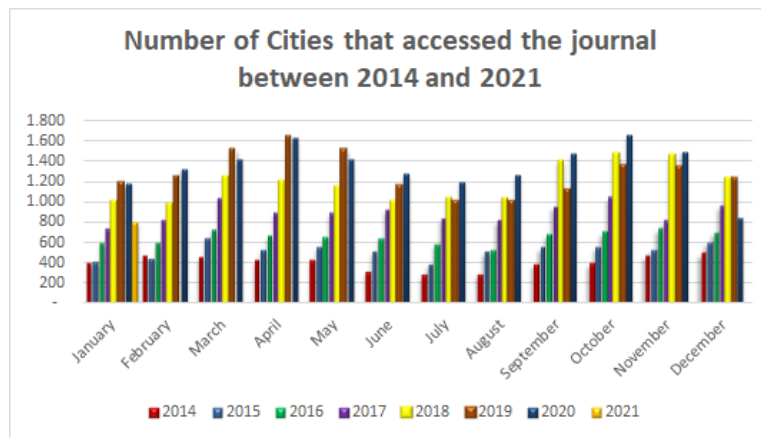


Figure 3: Amount of cities between 2014 and 2021

The Figure 4 shows the averages of views on the journal in the period between the years of 2014 and 2021.

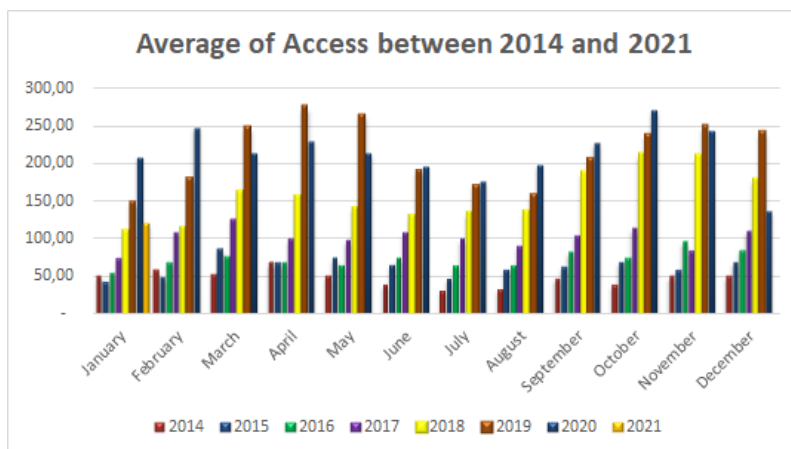


Figure 4: Amount of average between 2014 and 2021



The Figure 5 shows the comparison of the number of countries, around the world, that have accessed the journal.

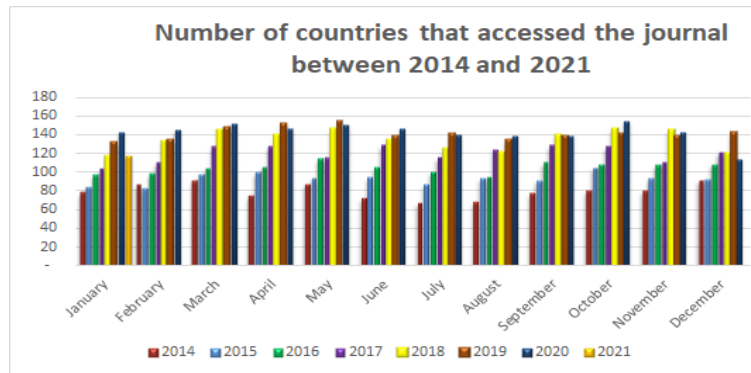


Figure 5: Amount of countries between 2014 and 2021

The Figure 6 shows the comparison of the number of users, around the world, that have accessed the journal.

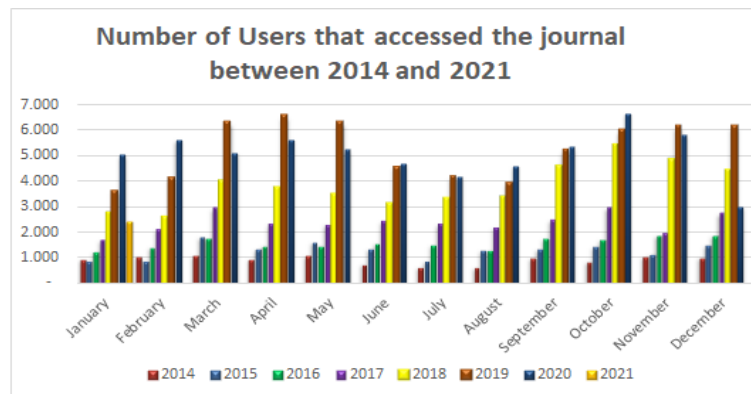


Figure 6: Amount of users between 2014 and 2021

The Figure 7 shows the comparison of the number of viewers, around the world, that have accessed the journal.

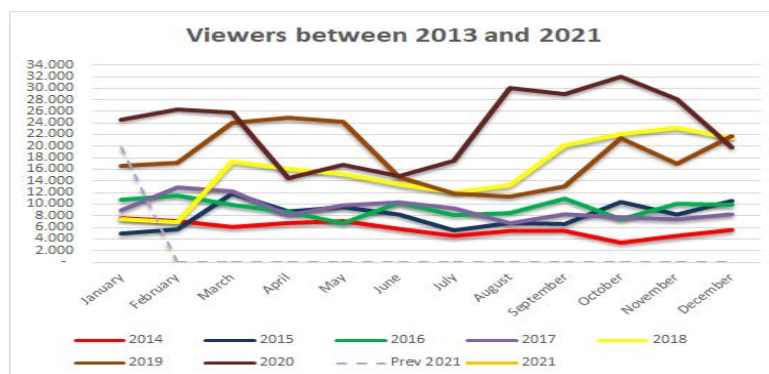


Figure 7: Amount of Viewers between 2013 and 2021

Figure 8 shows the overall evolution accumulated in the 12 months, as well as the visualizations between the years of 2013 and 2021 and that can be compared with Figure 7.



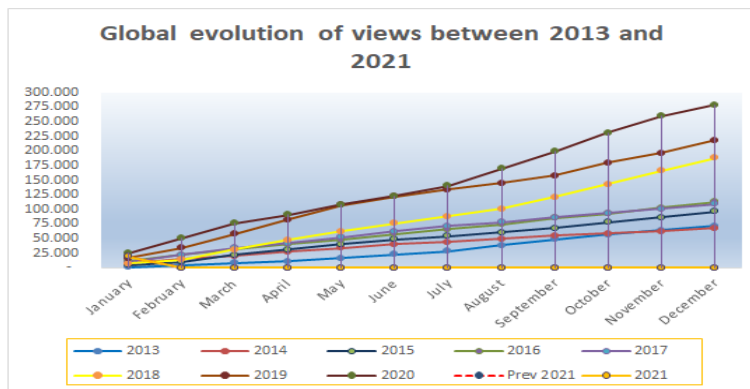


Figure 8: Global evolution of views between 2013 and 2021

Figure 9 shows the evolutionary chart of resolutions address the articles registered in CrossRef since 2014, which is based on monthly report. This graph can be seen the evolution of the journal has achieved.

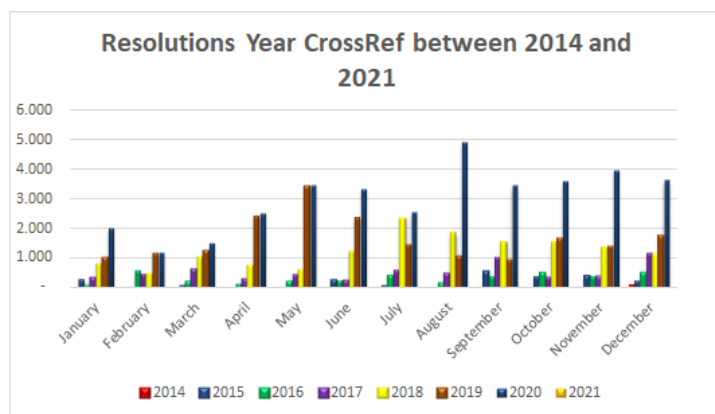


Figure 9: Resolution Report for prefix 10.14807 from between 2014 and 2020

From figure 10, data extracted from Microsoft Academic and Web of science will be presented, presenting the development of the journal, in quantities of citations.

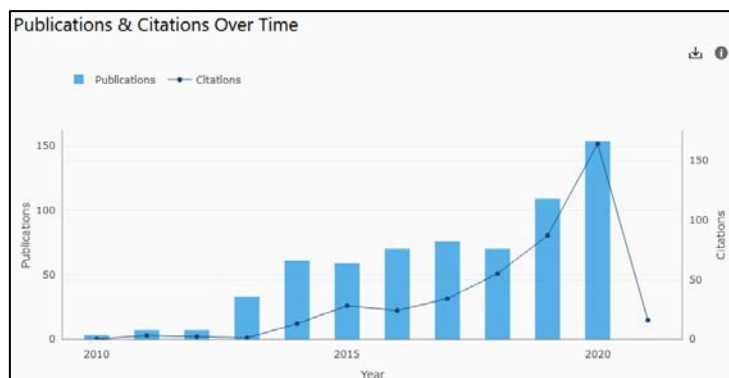


Figure 10: Publications & Citations Over Time
Source: Microsoft Academic (2021)²

² Microsoft Academic (2021). **Publications & Citations Over Time**: Independent Journal of Management & Production. Available in:



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Figure 11 shows the data on the number of citations and the evolution that the journal has been obtaining since 2015, and in this data it is also possible to observe the number of self-citations and discounting the self-citations.

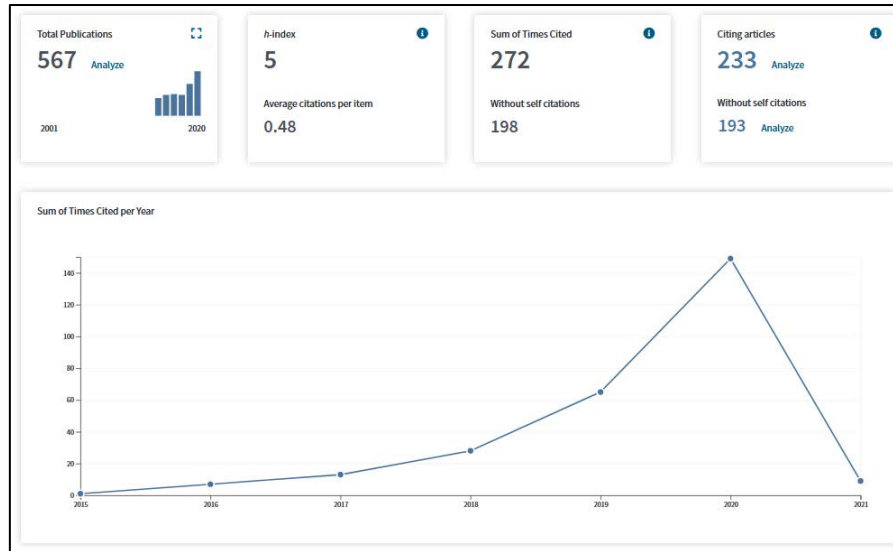


Figure 11: Sum of Times Cited per Year

Source: Web of Science (2021)³

Figure 12 shows, in treemap format, the number of citations per country, which shows that the journal has been gaining visibility in Brazil and worldwide



Figure 12: Showing 567 records for Countries/Regions

Source: Web of Science (2021)⁴

[https://academic.microsoft.com/journal/2739372441/publication/search?q=Independent%20Journal%20of%20anagement%20%26%20Production&qe=And\(Composite\(J.JId%3D2739372441\)%2CTy%3D%270%27\)&f=&orderBy=3](https://academic.microsoft.com/journal/2739372441/publication/search?q=Independent%20Journal%20of%20anagement%20%26%20Production&qe=And(Composite(J.JId%3D2739372441)%2CTy%3D%270%27)&f=&orderBy=3). Access in: 01/30/2021.

³ Web of Science (2021). **Citation report for 525 results from Web of Science Core Collection**. Available in: http://apps-webofknowledge.ez338.periodicos.capes.gov.br/summary.do?locale=en_US&errorKey=&viewType=summary&product=WOS&search_mode=CitationReport&colName=WOS&page=1&qid=2&SID=5ALFnt9PSj1c96742ji. Access in: 01/30/2021



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Figure 13 presents the data on the institutions from which the access to our journal came, showing only the 25 institutions that most accessed.



Figure 13: Showing 567 records for Organizations-Enhanced
Source: Web of Science (2021)⁵

We appreciate the intense participation of all colleagues, which has made our journal become a place of wide dissemination of knowledge.

The following content will be presented with the titles, authors and the pages of all of the articles published in this edition issue.

Editorial Volume 12, Issue 1 (395-403)

Paulo Cesar Chagas Rodrigues

DOI: <http://dx.doi.org/10.14807/ijmp.v12i1.1273>

Industry 4.0 perspectives in the health sector in Brazil (001-014)

Franco da Silveira, Italo Rodeghiero Neto, Bruno Miranda dos Santos, Rafaela Maria de Oliveira Gasparetto, Filipe Molinar Machado, Paulo Cesar Chagas Rodrigues, Fernando Gonçalves Amaral

DOI: dx.doi.org/10.14807/ijmp.v12i1.1289

Social business: a report on social impacts (015-031)

Cibele Roberta Sugahara, Giovanni Moreira Rocha Campos, Marina Ardito Massaioli, Bruna Nunes Fantini, Denise Helena Lombardo Ferreira

DOI: dx.doi.org/10.14807/ijmp.v12i1.1245

The impact of ceo's personal characteristics on corporate social responsibility: evidence from Bangladesh (032-053)

Mir Md Nazrul Islam, Dejun Wu, Muhammad Usman, Muhammad Imran Nazir

DOI: dx.doi.org/10.14807/ijmp.v12i1.1237

⁴ Web of Science (2021). Citation report for 525 results from Web of Science Core Collection. Available in: http://wcs.webofknowledge.com/RA/analyze.do?product=WOS&SID=5ALFnt9PSj1c96742ji&field=CU_Count ryTerritory_CountryTerritory_en&yearSort=false. Access in: 01/30/2021

⁵ Web of Science (2021). Citation report for 525 results from Web of Science Core Collection. Available in: http://wcs.webofknowledge.com/RA/analyze.do?product=WOS&SID=5ALFnt9PSj1c96742ji&field=OG_OrgEnhancedName_OrgEnhancedName_en&yearSort=false. Access in: 01/30/2021



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The investigation of the mediating role of innovation and organizational intelligence on the relationship between knowledge management and financial performance of the organizations active in the e-banking industry (054-079)

Ardeshir Bazrkar, Mohammad Hajimohammadi

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1267](https://doi.org/10.14807/ijmp.v12i1.1267)

Behavior intention to purchase real estate: an empirical study in Ho Chi Minh City (080-094)

Phuong Viet Le-Hoang

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1262](https://doi.org/10.14807/ijmp.v12i1.1262)

The transformation of strategic airline alliances and airline joint ventures: where are they heading? (095-114)

Gökhan Tanriverdi, Ayşe Küçük Yilmaz

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1261](https://doi.org/10.14807/ijmp.v12i1.1261)

A method to solve two-player zero-sum matrix games in chaotic environment (115-126)

Pavan Kumar, Hamiden Abd El- Wahed Khalifa

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1295](https://doi.org/10.14807/ijmp.v12i1.1295)

Despotic leadership and job satisfaction among nurses: role of emotional exhaustion (127-142)

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DOI: [dx.doi.org/10.14807/ijmp.v12i1.1344](https://doi.org/10.14807/ijmp.v12i1.1344)

Quality of technical assistance: economic evaluation of the quality in technical assistance processes (143-164)

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DOI: [dx.doi.org/10.14807/ijmp.v12i1.1271](https://doi.org/10.14807/ijmp.v12i1.1271)

Thinking ethics differently (challenges and opportunities for engineers education) (165-184)

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DOI: [dx.doi.org/10.14807/ijmp.v12i1.1266](https://doi.org/10.14807/ijmp.v12i1.1266)

Advertising avoidance: a literature review (185-200)

Vi Truc Ho

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1264](https://doi.org/10.14807/ijmp.v12i1.1264)

The effect of corporate governance and financial leverage on efficiency of Pakistan textile sector (201-218)

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DOI: [dx.doi.org/10.14807/ijmp.v12i1.773](https://doi.org/10.14807/ijmp.v12i1.773)



Simulation of the ambulatory processes in the biggest Brazilian cardiology hospital: a petri net approach (219-240)

Fabio Lima, Matheus Felipe Cortez, Patricia Pessoa Schmidt, Ana Karoline Silvério, Alfredo Manoel da Silva Fernandes, João Chang Júnior

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1277](https://doi.org/10.14807/ijmp.v12i1.1277)

How transformational leadership influences innovative behavior: the mediating role of psychological empowerment and proactivity of employees (241-264)

Fouzia Ashfaq

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1162](https://doi.org/10.14807/ijmp.v12i1.1162)

Financial knowledge for corporate boards: what should board members know? (265-281)

José Miguel Pinto dos Santos

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1339](https://doi.org/10.14807/ijmp.v12i1.1339)

Sustainable supply chain management drivers and outcomes: an emphasis on strategic sustainability orientation in the food industries (282-309)

Korosh Emamisaleh, Arshia Taimouri

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1238](https://doi.org/10.14807/ijmp.v12i1.1238)

The role of urban branding to attract foreign tourists (310-328)

Elaheh Anjomrouz, Saeid Dehyadegari, Khaterehsadat Hosseini, Hoda Anjomrouz

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1285](https://doi.org/10.14807/ijmp.v12i1.1285)

Multi-criteria decision making for supplier selection: a literature critique (329-352)

Hayk Manucharyan

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1265](https://doi.org/10.14807/ijmp.v12i1.1265)

The service-dominant logic in marketing: an essay with teachers and students of the master's in administration (353-376)

Maicon da Silva

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1301](https://doi.org/10.14807/ijmp.v12i1.1301)

Relationship of working capital management and profitability of the firms - an application of unit root and co-integration test on the various corporate sectors of Pakistan stock exchange (377-394)

Umair Baig, Salman Sarwat, Danish Iqbal Godil

DOI: [dx.doi.org/10.14807/ijmp.v12i1.1305](https://doi.org/10.14807/ijmp.v12i1.1305)

February 1, 2021

Prof. Dr. Paulo Cesar Chagas Rodrigues
Editor in Chief

