

ESTADO DEL ARTE SCOPUS



Educación

Dirección de Investigación e Innovación – Sede principal
Centro de Recursos para el Aprendizaje y la Investigación CRAI-
USTA

Por: Cristian Alexander Vega Mosquera, Camilo A. Corchuelo R., Luz Marina Paez



RESUMEN

Este informe muestra el estado actual y las tendencias de las publicaciones Scopus relacionadas con el tema “Educación”. Se presenta las cifras de las publicaciones, citas, colaboraciones y tendencias entre otros. Este es un insumo para la comunidad académica USTA cuyo objetivo es identificar tendencias mundiales en las publicaciones para articular líneas y grupos de investigación.

Palabras Claves: Scopus, Estado del arte, Profesiones de la salud, Educación, Ciencias básicas, Pedagogía

ABSTRACT

his report shows the current status and trends of Scopus publications related to the theme "Education". The figures of the publications, citations, collaborations and trends among others are presented. This is an input for the USTA academic community whose objective is to identify global trends in publications for joint lines and research groups.

Keywords: Scopus, State of the art, Economics, Education, Basic Sciences, Pedagogy

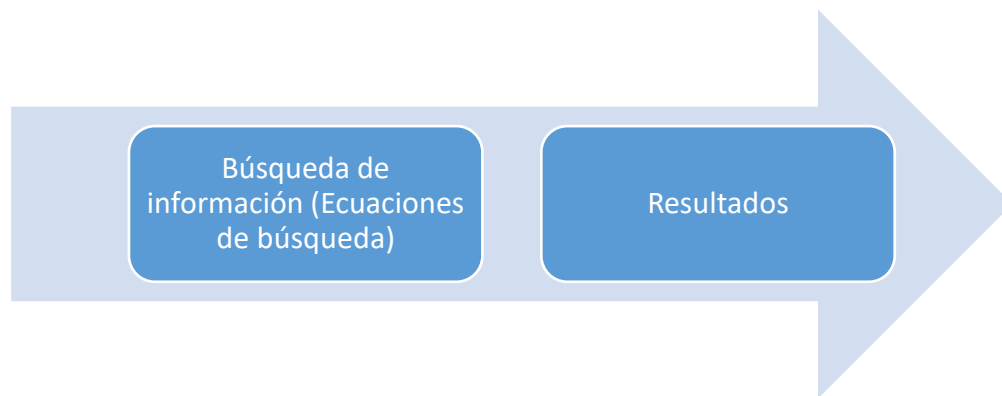
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Ficha técnica

Fuente	Expresión de búsqueda
Scopus - Scival	Education
Periodo de análisis: 2010 - 2019	
Fecha de consulta: 14/11/2020	

Metodología



(Corchuelo-Rodriguez et al., 2019, p. 11)

Resultados

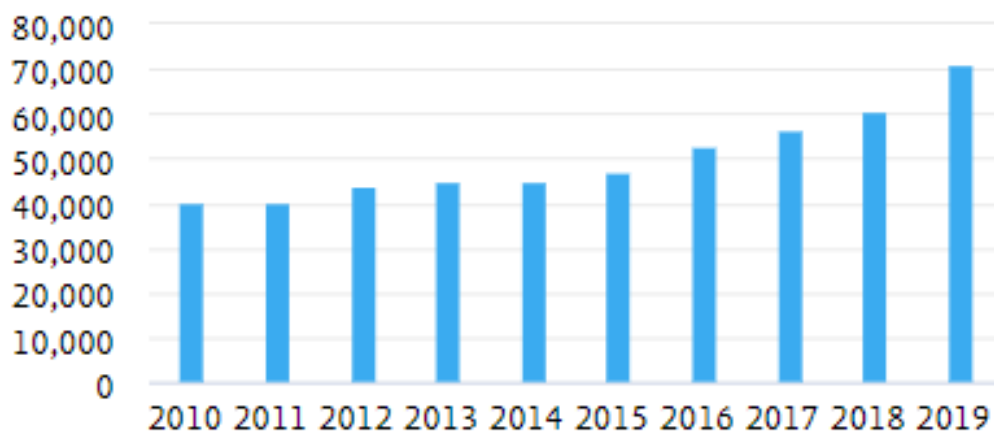


Gráfico 1. Publicaciones por año (Fuente: Scopus - Scival)

Estado del arte - Scopus

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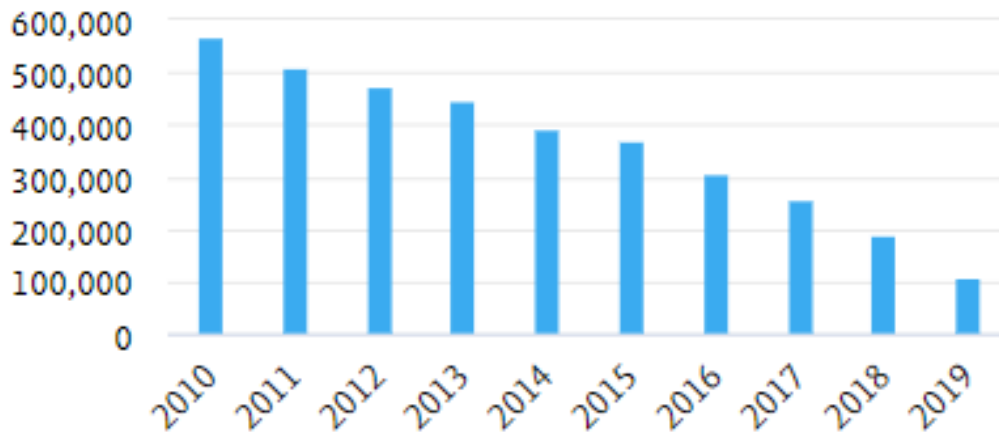


Gráfico 2. Citas de las publicaciones por año (Fuente: Scopus - Scival)

Tabla 1. Top 10 de los temas de mayor publicación (Fuente: Scopus - Scival)

Topic	Scholarly Output	Publication Share	Field-Weighted Citation Impact	Prominence percentile
Distributed Leadership; School Improvement; Professional Learning T.1518	2,461	76.24% ▲	1.50	98.727
Noticing; Teacher Knowledge; Professional Vision T.1247	2,304	73.35% ▲	1.38	98.137
Technology Integration; Pre-service Teachers; IPAD T.1517	2,132	66.73% ▼	1.49	98.749
Critical Race Theory; Testimonio; Intercultural Education T.1875	2,023	57.08% ▲	1.30	98.337
Formative Assessment; Written Feedback; Rubric T.3037	1,910	66.64% ▲	1.31	97.902
Initial Teacher Education; Teacher Identity; Self-Study T.4291	1,827	74.30% ▼	1.33	97.250
Online Courses; Learner Behaviour; Blended Learning T.6479	1,714	42.87% ▼	2.08	99.464
Teacher Evaluation; Teacher Labor Markets; Charter Schools T.2825	1,636	69.83% ▲	1.44	97.170
Community of Inquiry; Social Presence; Online Discussion T.1761	1,613	47.57% ▼	1.34	98.383
Cyberbullying; Crime Victims; Participant Roles T.36	1,594	26.59% ▼	1.69	99.802

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Tabla 2. Porcentaje de colaboraciones en las publicaciones (Fuente: Scopus - Scival)

Metric		Scholarly Output	Citations
■ International collaboration	11.1%	54,894	612,864
■ Only national collaboration	24.2%	120,041	1,090,441
■ Only institutional collaboration	33.3%	165,280	1,153,548
■ Single authorship (no collaboration)	31.5%	156,634	763,825

Tabla 3. Top 5 de las publicaciones con más citas (Fuente: Scopus - Scival)

Publicación	Citas
Adam: A method for stochastic optimization. Kingma, D.P., Ba, J.L. (2015) 3rd International Conference on Learning Representations, ICLR 2015 - Conference Track Proceedings. View in Scopus	10,924
Efficient estimation of word representations in vector space. Mikolov, T., Chen, K., Corrado, G. and 1 more (2013) 1st International Conference on Learning Representations, ICLR 2013 - Workshop Track Proceedings. View in Scopus	9,868
Very deep convolutional networks for large-scale image recognition. Simonyan, K., Zisserman, A. (2015) 3rd International Conference on Learning Representations, ICLR 2015 - Conference Track Proceedings. View in Scopus	9,329
Rectified linear units improve Restricted Boltzmann machines. Nair, V., Hinton, G.E. (2010) ICML 2010 - Proceedings, 27th International Conference on Machine Learning, pp. 807-814. View in Scopus	7,966
Neural machine translation by jointly learning to align and translate. Bahdanau, D., Cho, K., Bengio, Y. (2015) 3rd International Conference on Learning Representations, ICLR 2015 - Conference Track Proceedings. View in Scopus	4,041

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Tabla 4. Top 10 de los autores con más índice h (Fuente: Scopus - Scival)

	☐	Name	Scholarly Output	Citations	☐	h-index
1.		Bengio, Yoshua	67	8,915		104
2.		Marsh, Herbert W.	66	3,114		91
3.		C. Pianta, Robert	69	3,581		77
4.		Van Der Vleuten, Cees P.M.	240	6,732		72
5.		Norman, Geoffrey R.	105	3,048		69
6.		Weinstein, Lawrence B.	85	0		64
7.		Tsai, Chin Chung	234	7,002		63
8.		Fuchs, Lynn S.	86	2,722		61
9.		Cook, David A.	89	5,562		58
10.		Hwang, Gwojen	210	8,553		57

Tabla 5. Top 10 de las instituciones con filiación de autor con más publicaciones (Fuente: Scopus - Scival)

	Institution	Scholarly Output	Citations	☐
1.	University of Toronto	3,292	66,334	
2.	Pennsylvania State University	3,050	36,261	
3.	University College London	3,036	36,314	
4.	Harvard University	2,991	52,995	
5.	Arizona State University	2,754	34,903	
6.	Michigan State University	2,637	33,483	
7.	University of Michigan, Ann Arbor	2,609	44,496	
8.	University of Texas at Austin	2,560	39,256	
9.	University of Minnesota Twin Cities	2,542	34,345	
10.	Purdue University	2,436	28,259	

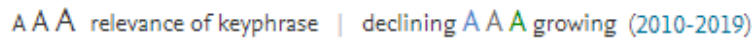


Tabla 6. Top 10 de las revistas con más publicaciones (Fuente: Scopus - Scival)

Estado del arte - Scopus



Bibliografía

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- SciVal. (2020). *SciVal—ActiveInstitution*. <https://scival-com.crai-ustadigital.usantotomas.edu.co/overview/institutions?uri=Customer%2F0%2FResearchArea%2F143588>