

# Juan Maldacena

## List of Publications by Year in descending order

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62  
papers

38,212  
citations

46918

47  
h-index

149479

56  
g-index

62  
all docs

62  
docs citations

62  
times ranked

6856  
citing authors

#	ARTICLE	IF	CITATIONS
1	String scale black holes at large D. Journal of High Energy Physics, 2022, 2022, 1.	1.6	12
2	Bra-ket wormholes in gravitationally prepared states. Journal of High Energy Physics, 2021, 2021, 1.	1.6	111
3	Humanly traversable wormholes. Physical Review D, 2021, 103, .	1.6	54
4	Proper time to the black hole singularity from thermal one-point functions. Journal of High Energy Physics, 2021, 2021, 1.	1.6	37
5	The entropy of Hawking radiation. Reviews of Modern Physics, 2021, 93, .	16.4	268
6	The Page curve of Hawking radiation from semiclassical geometry. Journal of High Energy Physics, 2020, 2020, 1.	1.6	416
7	Symmetries near the horizon. Journal of High Energy Physics, 2019, 2019, 1.	1.6	66
8	To gauge or not to gauge?. Journal of High Energy Physics, 2018, 2018, 1.	1.6	37
9	Supersymmetric Sachdev-Ye-Kitaev models. Physical Review D, 2017, 95, .	1.6	193
10	Diving into traversable wormholes. Fortschritte Der Physik, 2017, 65, 1700034.	1.5	268
11	Looking for a bulk point. Journal of High Energy Physics, 2017, 2017, 1.	1.6	167
12	Bounds on OPE coefficients from interference effects in the conformal collider. Journal of High Energy Physics, 2017, 2017, 1.	1.6	50
13	Conformal symmetry and its breaking in two-dimensional nearly anti-de Sitter space. Progress of Theoretical and Experimental Physics, 2016, 2016, 12C104.	1.8	590
14	Causality constraints on corrections to the graviton three-point coupling. Journal of High Energy Physics, 2016, 2016, 1.	1.6	379
15	Constraining conformal field theories with a slightly broken higher spin symmetry. Classical and Quantum Gravity, 2013, 30, 104003.	1.5	199
16	The cusp anomalous dimension at three loops and beyond. Journal of High Energy Physics, 2012, 2012, 1.	1.6	85
17	From correlation functions to Wilson loops. Journal of High Energy Physics, 2011, 2011, 1.	1.6	116
18	The unwarped, resolved, deformed conifold: fivebranes and the baryonic branch of the Klebanov-Strassler theory. Journal of High Energy Physics, 2010, 2010, 1.	1.6	11

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19	$\mathcal{N}=4$ -system for scattering amplitudes. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 485401.	0.7	83
20	Null polygonal Wilson loops and minimal surfaces in Anti-de-Sitter space. Journal of High Energy Physics, 2009, 2009, 082-082.	1.6	137
21	Dual superconformal symmetry, and the amplitude/Wilson loop connection. Journal of High Energy Physics, 2008, 2008, 062-062.	1.6	244
22	Gluon scattering amplitudes at strong coupling. Journal of High Energy Physics, 2007, 2007, 064-064.	1.6	673
23	Comments on gluon scattering amplitudes via AdS/CFT. Journal of High Energy Physics, 2007, 2007, 068-068.	1.6	267
24	An Index for 4 Dimensional Super Conformal Theories. Communications in Mathematical Physics, 2007, 275, 209-254.	1.0	528
25	Giant magnons. Journal of Physics A, 2006, 39, 13095-13117.	1.6	292
26	Black hole non-formation in the matrix model. Journal of High Energy Physics, 2006, 2006, 039-039.	1.6	37
27	Dynamics of flux tubes in large N gauge theories. Journal of High Energy Physics, 2006, 2006, 024-024.	1.6	43
28	On D3-brane potentials in compactifications with fluxes and wrapped D-branes. Journal of High Energy Physics, 2006, 2006, 031-031.	1.6	185
29	LARGE N FIELD THEORIES, STRING THEORY AND GRAVITY. , 2006, , .		16
30	Flux-vacua in two dimensional string theory. Journal of High Energy Physics, 2005, 2005, 077-077.	1.6	28
31	Large N Field Theories, String Theory and Gravity. , 2005, , 91-150.		2
32	The black hole final state. Journal of High Energy Physics, 2004, 2004, 008-008.	1.6	217
33	Eternal black holes in anti-de Sitter. Journal of High Energy Physics, 2003, 2003, 021-021.	1.6	956
34	Non-gaussian features of primordial fluctuations in single field inflationary models. Journal of High Energy Physics, 2003, 2003, 013-013.	1.6	2,065
35	Strings in Flat Space and Plane Waves from N= 4 Super Yang Mills. , 2003, , 111-128.		0
36	Strings in flat space and pp waves from Script N = 4 Super Yang Mills. Journal of High Energy Physics, 2002, 2002, 013-013.	1.6	1,483

#	ARTICLE	IF	CITATIONS
37	De-singularization by rotation. Journal of High Energy Physics, 2002, 2002, 055-055.	1.6	144
38	Strings in AdS3 and the SL(2,R) WZW model. III. Correlation functions. Physical Review D, 2002, 65, .	1.6	171
39	Strings in AdS3 and the SL(2,R) WZW model. I: The spectrum. Journal of Mathematical Physics, 2001, 42, 2929-2960.	0.5	434
40	Strings in AdS3 and the SL(2,R) WZW model. II: Euclidean black hole. Journal of Mathematical Physics, 2001, 42, 2961-2977.	0.5	213
41	SUPERGRAVITY DESCRIPTION OF FIELD THEORIES ON CURVED MANIFOLDS AND A NO GO THEOREM. International Journal of Modern Physics A, 2001, 16, 822-855.	0.5	802
42	An M-theory flop as a large N duality. Journal of Mathematical Physics, 2001, 42, 3209-3220.	0.5	155
43	Towards the Large N Limit of Pure N=1 Super Yang-Mills Theory. Physical Review Letters, 2001, 86, 588-591.	2.9	587
44	Large N Field Theories, String Theory and Gravity. , 2001, , 47-116.		1
45	LARGE N FIELD THEORIES, STRING THEORY AND GRAVITY. , 2001, , .		10
46	SUPERGRAVITY DESCRIPTION OF FIELD THEORIES ON CURVED MANIFOLDS AND A NO GO THEOREM. , 2001, , .		2
47	Large N field theories, string theory and gravity. Physics Reports, 2000, 323, 183-386.	10.3	4,041
48	Anti-de Sitter fragmentation. Journal of High Energy Physics, 1999, 1999, 011-011.	1.6	365
49	Operator product expansion for Wilson loops and surfaces in the large N limit. Physical Review D, 1999, 59, .	1.6	215
50	The Large-N Limit of Superconformal Field Theories and Supergravity. International Journal of Theoretical Physics, 1999, 38, 1113-1133.	0.5	6,273
51	The large N limit of superconformal field theories and supergravity. AIP Conference Proceedings, 1999, , .	0.3	449
52	AdS3 black holes and a stringy exclusion principle. Journal of High Energy Physics, 1998, 1998, 005-005.	1.6	545
53	Wilson Loops in Large N Field Theories. Physical Review Letters, 1998, 80, 4859-4862.	2.9	1,473
54	The large N limit of Script N = 2,1 field theories from threebranes in F-theory. Journal of High Energy Physics, 1998, 1998, 013-013.	1.6	208

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55	Probing near extremal black holes with D-branes. Physical Review D, 1998, 57, 3736-3741.	1.6	36
56	The large $N^2$ limit of superconformal field theories and supergravity. Advances in Theoretical and Mathematical Physics, 1998, 2, 231-252.	0.4	10,578
57	Semiclassical decay of near extremal fivebranes. Journal of High Energy Physics, 1997, 1997, 008-008.	1.6	96
58	Black hole greybody factors and D-brane spectroscopy. Physical Review D, 1997, 55, 861-870.	1.6	277
59	D-branes and near extremal black holes at low energies. Physical Review D, 1997, 55, 7645-7650.	1.6	32
60	Universal low-energy dynamics for rotating black holes. Physical Review D, 1997, 56, 4975-4983.	1.6	159
61	Black hole entropy in M-Theory. Journal of High Energy Physics, 1997, 1997, 002-002.	1.6	422
62	D-branes and fat black holes. Nuclear Physics B, 1996, 475, 679-687.	0.9	209