## Wolfgang Wagner

List of Publications by Year in descending order

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148 papers 9,692 citations

45 h-index 94 g-index

157 all docs

157 docs citations

times ranked

157

9308 citing authors

#	Article	IF	CITATIONS
1	Comparative characteristics of mesenchymal stem cells from human bone marrow, adipose tissue, and umbilical cord blood. Experimental Hematology, 2005, 33, 1402-1416.	0.2	1,126
2	Replicative Senescence of Mesenchymal Stem Cells: A Continuous and Organized Process. PLoS ONE, 2008, 3, e2213.	1.1	939
3	A convergence proof for Bird's direct simulation Monte Carlo method for the Boltzmann equation. Journal of Statistical Physics, 1992, 66, 1011-1044.	0.5	443
4	Aging and Replicative Senescence Have Related Effects on Human Stem and Progenitor Cells. PLoS ONE, 2009, 4, e5846.	1,1	405
5	Biotechnology and the European public. Nature Biotechnology, 2000, 18, 935-938.	9.4	328
6	GM Foods and the Misperception of Risk Perception. Risk Analysis, 2004, 24, 185-194.	1.5	323
7	Theory and Method of Social Representations. Asian Journal of Social Psychology, 1999, 2, 95-125.	1.1	321
8	Everyday Discourse and Common Sense., 2005,,.		249
9	Mesenchymal Stem Cell Preparations—Comparing Apples and Oranges. Stem Cell Reviews and Reports, 2007, 3, 239-248.	5.6	242
10	Modeling of Asymmetric Cell Division in Hematopoietic Stem Cells—Regulation of Self-Renewal Is Essential for Efficient Repopulation. Stem Cells and Development, 2009, 18, 377-386.	1.1	230
11	High Cure Rates and Reduced Long-Term Toxicity in Pediatric Hodgkin's Disease: The German-Austrian Multicenter Trial DAL-HD-90. Journal of Clinical Oncology, 1999, 17, 3736-3744.	0.8	227
12	Molecular and Secretory Profiles of Human Mesenchymal Stromal Cells and Their Abilities to Maintain Primitive Hematopoietic Progenitors. Stem Cells, 2007, 25, 2638-2647.	1.4	207
13	Collective symbolic coping with new technology: Knowledge, images and public discourse. British Journal of Social Psychology, 2002, 41, 323-343.	1.8	182
14	The heterogeneity of human mesenchymal stem cell preparationsâ€"Evidence from simultaneous analysis of proteomes and transcriptomes. Experimental Hematology, 2006, 34, 536-548.	0.2	177
15	Relevance, discourse and the â€~hot' stable core social representations—A structural analysis of word associations. British Journal of Social Psychology, 1996, 35, 331-351.	1.8	148
16	Coâ€culture with mesenchymal stromal cells increases proliferation and maintenance of haematopoietic progenitor cells. Journal of Cellular and Molecular Medicine, 2010, 14, 337-350.	1.6	146
17	Analyzing Internet Forums. Journal of Media Psychology, 2012, 24, 55-66.	0.7	129
18	Molecular evidence for stem cell function of the slow-dividing fraction among human hematopoietic progenitor cells by genome-wide analysis. Blood, 2004, 104, 675-686.	0.6	126

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19	Social Representations and beyond: Brute Facts, Symbolic Coping and Domesticated Worlds. Culture and Psychology, 1998, 4, 297-329.	0.6	125
20	Adhesion of hematopoietic progenitor cells to human mesenchymal stem cells as a model for cellâ° cell interaction. Experimental Hematology, 2007, 35, 314-325.	0.2	116
21	Time step truncation error in direct simulation Monte Carlo. Physics of Fluids, 2000, 12, 2621.	1.6	110
22	Vernacular science knowledge: its role in everyday life communication. Public Understanding of Science, 2007, 16, 7-22.	1.6	107
23	The democratic control of military power Europe1. Journal of European Public Policy, 2006, 13, 200-216.	2.4	93
24	Aging of hematopoietic stem cells is regulated by the stem cell niche. Experimental Gerontology, 2008, 43, 974-980.	1.2	89
25	An Efficient Stochastic Algorithm for Studying Coagulation Dynamics and Gelation Phenomena. SIAM Journal of Scientific Computing, 2000, 22, 802-821.	1.3	87
26	How the sperm dominates the ovum â€" objectification by metaphor in the social representation of conception. European Journal of Social Psychology, 1995, 25, 671-688.	1.5	85
27	The veil and Muslim women's identity: Cultural pressures and resistance to stereotyping. Culture and Psychology, 2012, 18, 521-541.	0.6	85
28	Queries about Social Representation and Construction. Journal for the Theory of Social Behaviour, 1996, 26, 95-120.	0.8	83
29	Stochastic Particle Approximations for Smoluchoski's Coagualtion Equation. Annals of Applied Probability, 2001, 11, 1137.	0.6	83
30	Stochastic modeling of soot particle size and age distributions in laminar premixed flames. Proceedings of the Combustion Institute, 2005, 30, 1457-1465.	2.4	82
31	?I have some faith and at the same time I don't believe?? cognitive polyphasia and cultural change in India. Journal of Community and Applied Social Psychology, 2000, 10, 301-314.	1.4	81
32	Hematopoietic Progenitor Cells and Cellular Microenvironment: Behavioral and Molecular Changes upon Interaction. Stem Cells, 2005, 23, 1180-1191.	1.4	81
33	Construction and Deconstruction of Essence in Representating Social Groups: Identity Projects, Stereotyping, and Racism. Journal for the Theory of Social Behaviour, 2009, 39, 363-383.	0.8	74
34	Essentialism and attribution of monstrosity in racist discourse: Rightâ€wing internet postings about Africans and Jews. Journal of Community and Applied Social Psychology, 2009, 19, 411-425.	1.4	66
35	The CXCR4 antagonist AMD3100 releases a subset of G-CSF-primed peripheral blood progenitor cells with specific gene expression characteristics. Experimental Hematology, 2006, 34, 1052-1059.	0.2	63
36	Mlc1p promotes septum closure during cytokinesis via the IQ motifs of the vesicle motor Myo2p. EMBO Journal, 2002, 21, 6397-6408.	3.5	62

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37	Extending stochastic soot simulation to higher pressures. Combustion and Flame, 2006, 145, 638-642.	2.8	62
38	Be Careful Where You Smile: Culture Shapes Judgments of Intelligence and Honesty of Smiling Individuals. Journal of Nonverbal Behavior, 2016, 40, 101-116.	0.6	62
39	Low-noise Monte Carlo simulation of the variable hard sphere gas. Physics of Fluids, 2011, 23, .	1.6	59
40	Modeling of replicative senescence in hematopoietic development. Aging, 2009, 1, 723-732.	1.4	59
41	Stochastic weighted particle methods for population balance equations. Journal of Computational Physics, 2011, 230, 7456-7472.	1.9	56
42	The beauty of asymmetry: asymmetric divisions and self-renewal in the haematopoietic system. Current Opinion in Hematology, 2007, 14, 330-336.	1.2	55
43	An experimental study of social performance and delay on the testimonial validity of story recall. European Journal of Social Psychology, 1983, 13, 175-191.	1.5	53
44	Stochastic interacting particle systems and nonlinear kinetic equations. Annals of Applied Probability, 2003, 13, 845.	0.6	51
45	German Muslims and the †Integration Debate': Negotiating Identities in the Face of Discrimination. Integrative Psychological and Behavioral Science, 2013, 47, 231-248.	0.5	50
46	How Natural Is "More Natural� The Role of Method, Type of Transfer, and Familiarity for Public Perceptions of Cisgenic and Transgenic Modification. Science Communication, 2014, 36, 106-130.	1.8	47
47	Consequences of media information uptake and deliberation: focus groups' symbolic coping with synthetic biology. Public Understanding of Science, 2012, 21, 174-187.	1.6	46
48	Social representations, group affiliation, and projection: Knowing the limits of validity. European Journal of Social Psychology, 1995, 25, 125-139.	1.5	45
49	Adhesion of Human Hematopoietic Progenitor Cells to Mesenchymal Stromal Cells Involves CD44. Cells Tissues Organs, 2008, 188, 160-169.	1.3	45
50	Approximative solution of the coagulation–fragmentation equation by stochastic particle systems. Stochastic Analysis and Applications, 2000, 18, 921-948.	0.9	44
51	Two-photon absorption and self-phase modulation measurements with shaped femtosecond laser pulses. Optics Letters, 2005, 30, 1551.	1.7	43
52	Reduction of the Number of Particles in the Stochastic Weighted Particle Method for the Boltzmann Equation. Journal of Computational Physics, 1998, 145, 382-405.	1.9	42
53	Acute anoxia stimulates proliferation in adult neural stem cells from the rat brain. Experimental Brain Research, 2008, 188, 33-43.	0.7	42
54	Cross-Cultural Dimensions of Meaning in the Evaluation of Events in World History?. Journal of Cross-Cultural Psychology, 2012, 43, 251-272.	1.0	42

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55	Stochastic weighted particle methods for population balance equations with coagulation, fragmentation and spatial inhomogeneity. Journal of Computational Physics, 2015, 303, 1-18.	1.9	42
56	Up-front centralized data review and individualized treatment proposals in a multicenter pediatric Hodgkin's disease trial with 71 participating hospitals: the experience of the German–Austrian pediatric multicenter trial DAL-HD-90. Radiotherapy and Oncology, 2002, 62, 191-200.	0.3	40
57	The Many Facets of SDF- $1\hat{l}\pm$ , CXCR4 Agonists and Antagonists on Hematopoietic Progenitor Cells. Journal of Biomedicine and Biotechnology, 2007, 2007, 1-10.	3.0	37
58	Essentialist theory of â€~hybrids': From animal kinds to ethnic categories and race. Asian Journal of Social Psychology, 2010, 13, 232-246.	1.1	37
59	"lt's Only Other People Who Make Me Feel Black― Acculturation, Identity, and Agency in a Multicultural Community. Political Psychology, 2014, 35, 81-95.	2.2	35
60	"Heroes―and "Villains―of World History across Cultures. PLoS ONE, 2015, 10, e0115641.	1.1	35
61	Partners in recall: Collaborative order in the recall of a police interrogation. British Journal of Social Psychology, 1986, 25, 341-343.	1.8	34
62	Liberal Power Europe. Journal of Common Market Studies, 2017, 55, 1398-1414.	1.3	34
63	The Stromal Activity of Mesenchymal Stromal Cells. Transfusion Medicine and Hemotherapy, 2008, 35, 185-193.	0.7	33
64	On a multivariate population balance model to describe the structure and composition of silica nanoparticles. Computers and Chemical Engineering, 2012, 43, 130-147.	2.0	32
65	Generation of the Maxwellian inflow distribution. Journal of Computational Physics, 2006, 217, 693-708.	1.9	31
66	Does bulky disease at diagnosis influence outcome in childhood Hodgkin's disease and require higher radiation doses? Results from the German–Austrian Pediatric Multicenter Trial DAL-HD-90. International Journal of Radiation Oncology Biology Physics, 2003, 56, 644-652.	0.4	29
67	The Fallacy of Misplaced Intentionality in Social Representation Research. Journal for the Theory of Social Behaviour, 1994, 24, 243-165.	0.8	27
68	Low levels of Ypt protein prenylation cause vesicle polarization defects and thermosensitive growth that can be suppressed by genes involved in cell wall maintenance. Molecular Microbiology, 2002, 35, 1295-1311.	1.2	26
69	Modelling nanoparticle dynamics: coagulation, sintering, particle inception and surface growth. Combustion Theory and Modelling, 2005, 9, 449-461.	1.0	26
70	Deviational particle Monte Carlo for the Boltzmann equation. Monte Carlo Methods and Applications, 2008, $14, \ldots$	0.3	25
71	Development of a multi-compartment population balance model for high-shear wet granulation with discrete element method. Computers and Chemical Engineering, 2017, 99, 171-184.	2.0	24
72	Representation in action. , 2015, , 12-28.		23

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73	Quantitative and Qualitative Research across Cultures and Languages: Cultural Metrics and their Application. Integrative Psychological and Behavioral Science, 2014, 48, 418-434.	0.5	22
74	Social influences on remembering: Intellectual, interpersonal and intergroup components. European Journal of Social Psychology, 1991, 21, 463-475.	1.5	21
75	Origins of the misplaced confidence effect in collaborative recall. Applied Cognitive Psychology, 1989, 3, 227-236.	0.9	19
76	A predictor–corrector algorithm for the coupling of stiff ODEs to a particle population balance. Journal of Computational Physics, 2009, 228, 2758-2769.	1.9	19
77	Communicating Synthetic Biology: from the lab via the media to the broader public. Systems and Synthetic Biology, 2009, 3, 19-26.	1.0	18
78	Prejudice in interreligious context: The role of metaprejudice and majority–minority status. Journal of Community and Applied Social Psychology, 2017, 27, 226-239.	1.4	18
79	Myosin V and the endoplasmic reticulum. Journal of Cell Biology, 2003, 163, 1193-1196.	2.3	17
80	Editorial Political Cartoons in Australia: Social Representations & amp; and the Visual Depiction of Essentialism. Integrative Psychological and Behavioral Science, 2013, 47, 284-298.	0.5	17
81	Catching up with wonderful women: The womenâ€areâ€wonderful effect is smaller in more gender egalitarian societies. International Journal of Psychology, 2018, 53, 21-26.	1.7	17
82	A random discrete velocity model and approximation of the Boltzmann equation. Journal of Statistical Physics, 1993, 70, 773-792.	0.5	15
83	A functional law of large numbers for Boltzmann type stochastic particle systems. Stochastic Analysis and Applications, 1996, 14, 591-636.	0.9	15
84	Retroviral Integration Sites Correlate with Expressed Genes in Hematopoietic Stem Cells. Stem Cells, 2005, 23, 1050-1058.	1.4	14
85	Application of stochastic weighted algorithms to a multidimensional silica particle model. Journal of Computational Physics, 2013, 248, 221-234.	1.9	14
86	When a majority becomes a minority: Essentialist intergroup stereotyping in an inverted power differential. Culture and Psychology, 2017, 23, 88-107.	0.6	14
87	The Limiting Kinetic Equation of the Consistent Boltzmann Algorithm for Dense Gases. Journal of Statistical Physics, 2000, 101, 1065-1086.	0.5	13
88	Towards an Executive Peace? The Ambivalent Effects of Inter-Democratic Institutions on Democracy, Peace, and War. International Politics, 2004, 41, 543-564.	1.3	13
89	A multi-compartment population balance model for high shear granulation. Computers and Chemical Engineering, 2015, 75, 1-13.	2.0	13
90	Marital relationships and purchasing decisions — to buy or not to buy, that is the question. Journal of Economic Psychology, 1984, 5, 139-157.	1.1	11

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91	The prospects for high resolution optical brain imaging: the magnetic resonance perspective. Magnetic Resonance Imaging, 2003, 21, 1225-1233.	1.0	11
92	Intrinsic and extrinsic patriotism in school: Teaching history after Estonia's critical juncture. International Journal of Intercultural Relations, 2014, 43, 48-59.	1.0	11
93	Identity, representations, religion, and apologizing for past wrongdoings: Muslim discourse about Indonesia's 1965–66 massacres of communists. Journal of Community and Applied Social Psychology, 2019, 29, 492-503.	1.4	11
94	Examining the Modularity Concept in Evolutionary Psychology: The Level of Genes, Mind, and Culture. Journal of Evolutionary Psychology, 2003, 1, 135-165.	0.3	11
95	Male Dominance, Role Segregation, and Spouses' Interdependence in Conflict. Journal of Cross-Cultural Psychology, 1990, 21, 48-70.	1.0	10
96	A class of probabilistic models for the Schrà $\P$ dinger equation. Monte Carlo Methods and Applications, 2015, 21, .	0.3	10
97	Embodied Social Representation. Journal for the Theory of Social Behaviour, 2017, 47, 25-31.	0.8	10
98	Approximation of the Boltzmann equation by discrete velocity models. Journal of Statistical Physics, 1995, 78, 1555-1570.	0.5	9
99	Groups in contact: Metaâ€representations, interobjectivity, and cultural incompatibilities. Journal for the Theory of Social Behaviour, 2021, 51, 2-24.	0.8	9
100	SOME NEW PROPERTIES OF THE KINETIC EQUATION FOR THE CONSISTENT BOLTZMANN ALGORITHM. Transport Theory and Statistical Physics, 2002, 31, 579-594.	0.4	8
101	iPSC-derived mesenchymal stromal cells are less supportive than primary MSCs for co-culture of hematopoietic progenitor cells. Journal of Hematology and Oncology, 2016, 9, 43.	6.9	8
102	From sensitive historical issues to history teachers' sensibility: a look across and within countries. Pedagogy, Culture and Society, 2019, 27, 7-38.	1.8	8
103	On time counting procedures in the DSMC method for rarefied gases. Mathematics and Computers in Simulation, 1998, 48, 151-176.	2.4	7
104	Ypt protein prenylation depends on the interplay among levels of Rab escort protein and geranylgeranyl diphosphate in yeast cells. Yeast, 2001, 18, 697-709.	0.8	7
105	The politics of moving beyond prejudice. Behavioral and Brain Sciences, 2012, 35, 437-438.	0.4	7
106	History Teaching as †Propaganda'? Teachers' Communication Styles in Post-Transition Societies. , 2017 201-230.	7, ,	7
107	Stochastic systems of particles with weights and approximation of the Boltzmann equation.the Markov process in the spatially homogeneous case. Stochastic Analysis and Applications, 1994, 12, 639-659.	0.9	6
108	The Social Turn in the Science of Human Action. , 2008, , 1-20.		6

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109	Recognition of Own and Others' Utterances in a Natural Conversation. Personality and Social Psychology Bulletin, 1984, 10, 596-604.	1.9	5
110	From the Analysis of a Separate Democratic Peace to the Liberal Study of International Conflict. International Politics, 2004, 41, 465-471.	1.3	5
111	Thinking groups: Rhetorical enactment of collective identity in three Israeli Kibbutzim. Asian Journal of Social Psychology, 2006, 9, 112-122.	1.1	5
112	Sensitivities in history teaching across Europe and Israel. Pedagogy, Culture and Society, 2019, 27, 1-6.	1.8	5
113	Accounting for a riot: Religious identity, denying one's prejudice, and the tool of blasphemy. Journal of Social and Political Psychology, 2021, 9, 69-85.	0.6	5
114	Discourse and Representation in the Construction of Witchcraft. , 2008, , 37-48.		5
115	Inviolable Versus Alterable Identities. , 2007, , 177-196.		5
116	Stochastic particle methods and approximation of the Boltzmann equation. Mathematics and Computers in Simulation, 1995, 38, 211-216.	2.4	4
117	Rapid two-dimensional optical spectroscopy through acousto-optic pulse shaping. Journal of Modern Optics, 2004, 51, 2655-2663.	0.6	4
118	Random and deterministic fragmentation models. Monte Carlo Methods and Applications, 2010, 16, .	0.3	4
119	Comparing the quality of memory reports in different initial eyewitness questioning approaches. Cogent Psychology, 2017, 4, 1403063.	0.6	4
120	Two Sides of the Same Coin or Two Different Currencies? Representations of Happiness and Unhappiness among Finnish Women. Integrative Psychological and Behavioral Science, 2021, 55, 329-353.	0.5	4
121	Post-gelation behavior of a spatial coagulation model. Electronic Journal of Probability, 2006, $11,\ldots$	0.5	4
122	A fuzzy model of concept representation in memory. Fuzzy Sets and Systems, 1981, 6, 11-26.	1.6	3
123	Monte Carlo Methods and Numerical Solutions. AIP Conference Proceedings, 2005, , .	0.3	3
124	Induced gelation in a two-site spatial coagulation model. Annals of Applied Probability, 2006, 16, 370.	0.6	3
125	Gandhi, secularism and social capital in modern India. Psychological Studies, 2009, 54, 133-141.	0.5	3
126	Making Social Objects: The Theory of Social Representation. , 0, , 130-147.		3

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127	If your group is (not) great: Positive vs. negative trait priming motivates majorities and minorities to adapt essentialist attributions. Journal of Social and Political Psychology, 2019, 7, 478-506.	0.6	3
128	Everyday Folk-Politics, Sensibleness and the Explanation of Action - An Answer to Cranach. Journal for the Theory of Social Behaviour, 1995, 25, 295-301.	0.8	2
129	"Are They Crazy?― Journal of Cross-Cultural Psychology, 2015, 46, 1295-1299.	1.0	2
130	A Kinetic Equation for the Distribution of Interaction Clusters in Rarefied Gases. Journal of Statistical Physics, 2017, 169, 126-167.	0.5	2
131	A random walk model for the Schr $ ilde{A}\P$ dinger equation. Mathematics and Computers in Simulation, 2018, 143, 138-148.	2.4	2
132	Stochastic Models and Monte Carlo Algorithms for Boltzmann Type Equations. , 2004, , 129-153.		2
133	Transcending Boundaries: Fundamentalism, Secularism and Social Capital in Multi-faith Societies. , 2016, , 215-234.		2
134	From Democratic Peace to Democratic Distinctiveness: A Critique of Democratic Exceptionalism in Peace and Conflict Studies. SSRN Electronic Journal, 0, , .	0.4	2
135	From method to critique: a reply to Vonk and van Vliet. European Journal of Social Psychology, 1998, 28, 669-673.	1.5	1
136	Clinical Potentials of Stem Cells: Hype or Hope?. , 2006, , 1-25.		1
137	Human Hematopoietic Stem Cells and Leukemic Cells Form Cadherin-Catenin Based Junctional Complexes with Mesenchymal Stromal Cells. Blood, 2008, 112, 1367-1367.	0.6	1
138	Interaction of Stem Cells and Their Niche: Behavior and Gene Expression Profiles of CD34+/CD38â^' Cells upon Co-Cultivation with AFT024 Blood, 2004, 104, 1281-1281.	0.6	1
139	Was ist Alter? Ein Mensch ist so alt wie seine Stammzellen. , 2008, , 33-46.		1
140	Numerical Study of a Direct Simulation Monte Carlo Method for the Uehling-Uhlenbeck-Boltzmann Equation. AIP Conference Proceedings, 2003, , .	0.3	0
141	A random cloud algorithm for the Schr $\tilde{A}\P$ dinger equation. Monte Carlo Methods and Applications, 2017, 23, .	0.3	0
142	Genomic and Proteomic Signatures of Human Mesenchymal Stem Cells Blood, 2005, 106, 2300-2300.	0.6	0
143	Characterization of Intercellular Junctional Complexes between Human Hematopoietic and Mesenchymal Stem Cells Blood, 2006, 108, 1396-1396.	0.6	0
144	Human Hematopoietic and Mesenchymal Stem Cells Are Interconnected by Cadherin-Catenin Based Junctions Blood, 2007, 110, 1410-1410.	0.6	0

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145	Hematopoietic Progenitors with Slow Divisional Kinetics Give Rise to T Cell Precursors in the Thymus of the SCID Mouse Transplantation Model and Represent the Subset with Primitive Function Blood, 2007, 110, 2232-2232.	0.6	0
146	Results and Interpretation. SpringerBriefs in Political Science, 2014, , 13-68.	0.1	0
147	Repressive Moralism: World Making and Petty Fascism in Transgender Politics. Integrative Psychological and Behavioral Science, 2022, 56, 573-589.	0.5	0
148	Tolerance and political freedom: Critique of a postmodern reâ€definition of tolerance. Journal for the Theory of Social Behaviour, 2022, 52, 237-241.	0.8	0