

Ping Zhang

List of Publications by Year in descending order

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88
papers

9,779
citations

76196

40
h-index

58464

82
g-index

93
all docs

93
docs citations

93
times ranked

11036
citing authors

#	ARTICLE	IF	CITATIONS
1	The long-term effect of lifestyle interventions to prevent diabetes in the China Da Qing Diabetes Prevention Study: a 20-year follow-up study. <i>Lancet</i> , The, 2008, 371, 1783-1789.	6.3	1,308
2	Global healthcare expenditure on diabetes for 2010 and 2030. <i>Diabetes Research and Clinical Practice</i> , 2010, 87, 293-301.	1.1	858
3	The role of moderating factors in user technology acceptance. <i>International Journal of Human Computer Studies</i> , 2006, 64, 53-78.	3.7	615
4	The Cost-Effectiveness of Lifestyle Modification or Metformin in Preventing Type 2 Diabetes in Adults with Impaired Glucose Tolerance. <i>Annals of Internal Medicine</i> , 2005, 142, 323.	2.0	578
5	Global and regional estimates and projections of diabetes-related health expenditure: Results from the International Diabetes Federation Diabetes Atlas, 9th edition. <i>Diabetes Research and Clinical Practice</i> , 2020, 162, 108072.	1.1	501
6	Cost-Effectiveness of Interventions to Prevent and Control Diabetes Mellitus: A Systematic Review. <i>Diabetes Care</i> , 2010, 33, 1872-1894.	4.3	383
7	Social commerce research: An integrated view. <i>Electronic Commerce Research and Applications</i> , 2013, 12, 61-68.	2.5	324
8	Costs Associated With the Primary Prevention of Type 2 Diabetes Mellitus in the Diabetes Prevention Program. <i>Diabetes Care</i> , 2003, 26, 36-47.	4.3	322
9	Morbidity and mortality after lifestyle intervention for people with impaired glucose tolerance: 30-year results of the Da Qing Diabetes Prevention Outcome Study. <i>Lancet Diabetes and Endocrinology</i> , the, 2019, 7, 452-461.	5.5	321
10	Satisfiers and dissatisfiers: A two-factor model for website design and evaluation. <i>Journal of the Association for Information Science and Technology</i> , 2000, 51, 1253-1268.	1.2	302
11	Technical opinionMotivational affordances. <i>Communications of the ACM</i> , 2008, 51, 145-147.	3.3	263
12	IDF Diabetes Atlas estimates of 2014 global health expenditures on diabetes. <i>Diabetes Research and Clinical Practice</i> , 2016, 117, 48-54.	1.1	256
13	Projection of the future diabetes burden in the United States through 2060. <i>Population Health Metrics</i> , 2018, 16, 9.	1.3	201
14	A personâ€“artefactâ€“task (PAT) model of flow antecedents in computer-mediated environments. <i>International Journal of Human Computer Studies</i> , 2003, 59, 475-496.	3.7	192
15	Lifetime Direct Medical Costs of Treating Type 2 Diabetes and Diabetic Complications. <i>American Journal of Preventive Medicine</i> , 2013, 45, 253-261.	1.6	184
16	Impact of Intensive Lifestyle Intervention on Depression and Health-Related Quality of Life in Type 2 Diabetes: The Look AHEAD Trial. <i>Diabetes Care</i> , 2014, 37, 1544-1553.	4.3	178
17	The importance of affective quality. <i>Communications of the ACM</i> , 2005, 48, 105-108.	3.3	157
18	Website features that gave rise to social commerce: a historical analysis. <i>Electronic Commerce Research and Applications</i> , 2013, 12, 260-279.	2.5	148

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19	Social commerce: Looking back and forward. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-10.	0.2	144
20	Impact of an Intensive Lifestyle Intervention on Use and Cost of Medical Services Among Overweight and Obese Adults With Type 2 Diabetes: The Action for Health in Diabetes. Diabetes Care, 2014, 37, 2548-2556.	4.3	144
21	Cost-Effectiveness of Bariatric Surgery for Severely Obese Adults With Diabetes. Diabetes Care, 2010, 33, 1933-1939.	4.3	130
22	Economic Evaluation of Combined Diet and Physical Activity Promotion Programs to Prevent Type 2 Diabetes Among Persons at Increased Risk: A Systematic Review for the Community Preventive Services Task Force. Annals of Internal Medicine, 2015, 163, 452-460.	2.0	121
23	Cost-Effectiveness of Screening for Pre-Diabetes Among Overweight and Obese U.S. Adults. Diabetes Care, 2007, 30, 2874-2879.	4.3	101
24	Cost-effectiveness of Interventions to Manage Diabetes: Has the Evidence Changed Since 2008?. Diabetes Care, 2020, 43, 1557-1592.	4.3	98
25	Medical costs associated with type 2 diabetes complications and comorbidities. American Journal of Managed Care, 2013, 19, 421-30.	0.8	97
26	Health Utility Scores for People With Type 2 Diabetes in U.S. Managed Care Health Plans. Diabetes Care, 2012, 35, 2250-2256.	4.3	85
27	Two Types of Attitudes in ICT Acceptance and Use. International Journal of Human-Computer Interaction, 2008, 24, 628-648.	3.3	80
28	The Effects of Interventions on Health-Related Quality of Life Among Persons With Diabetes. Medical Care, 2007, 45, 820-834.	1.1	77
29	Cost-effectiveness of Diabetes Prevention Interventions Targeting High-risk Individuals and Whole Populations: A Systematic Review. Diabetes Care, 2020, 43, 1593-1616.	4.3	76
30	Application of Economic Analysis to Diabetes and Diabetes Care. Annals of Internal Medicine, 2004, 140, 972.	2.0	73
31	Costs of Screening for Pre-diabetes Among U.S. Adults: A comparison of different screening strategies. Diabetes Care, 2003, 26, 2536-2542.	4.3	71
32	Medical Care and Payment for Diabetes in China: Enormous Threat and Great Opportunity. PLoS ONE, 2012, 7, e39513.	1.1	65
33	A Nationwide Community-Based Lifestyle Program Could Delay Or Prevent Type 2 Diabetes Cases And Save \$5.7Billion In 25Years. Health Affairs, 2012, 31, 50-60.	2.5	64
34	Motivations in Open Source Software Communities: The Mediating Role of Effort Intensity and Goal Commitment. International Journal of Electronic Commerce, 2009, 13, 39-66.	1.4	63
35	Change in Medical Spending Attributable to Diabetes: National Data From 1987 to 2011. Diabetes Care, 2015, 38, dc141687.	4.3	63
36	Efficient Cutoff Points for Three Screening Tests for Detecting Undiagnosed Diabetes and Pre-Diabetes: An economic analysis. Diabetes Care, 2005, 28, 1321-1325.	4.3	59

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37	Understanding data sharing behaviors of STEM researchers: The roles of attitudes, norms, and data repositories. <i>Library and Information Science Research</i> , 2015, 37, 189-200.	1.2	55
38	Medical Expenditures Associated With Diabetes Acute Complications in Privately Insured U.S. Youth. <i>Diabetes Care</i> , 2010, 33, 2617-2622.	4.3	53
39	An exploration of affect factors and their role in user technology acceptance: Mediation and causality. <i>Journal of the Association for Information Science and Technology</i> , 2008, 59, 1252-1263.	2.6	51
40	An assessment of human-computer interaction research in management information systems: topics and methods. <i>Computers in Human Behavior</i> , 2004, 20, 125-147.	5.1	41
41	Affective Quality and Cognitive Absorption: Extending Technology Acceptance Research. , 2006, , .		40
42	HCI and MIS: shared concerns. <i>International Journal of Human Computer Studies</i> , 2003, 59, 397-402.	3.7	39
43	Optimal Allocation of Resources across Four Interventions for Type 2 Diabetes. <i>Medical Decision Making</i> , 2002, 22, 80-91.	1.2	37
44	Changes Over Time in High Out-of-Pocket Health Care Burden in U.S. Adults With Diabetes, 2001-2011. <i>Diabetes Care</i> , 2014, 37, 1629-1635.	4.3	37
45	Factors Contributing to the Rising National Cost of Glucose-Lowering Medicines for Diabetes During 2005-2007 and 2015-2017. <i>Diabetes Care</i> , 2020, 43, 2396-2402.	4.3	37
46	Categorizing consumer behavioral responses and artifact design features: The case of online advertising. <i>Information Systems Frontiers</i> , 2015, 17, 513-532.	4.1	36
47	Understanding information related fields: A conceptual framework. <i>Journal of the Association for Information Science and Technology</i> , 2007, 58, 1934-1947.	2.6	31
48	Improvements in risk factor control among persons with diabetes in the United States: Evidence and implications for remaining life expectancy. <i>Diabetes Research and Clinical Practice</i> , 2009, 86, 225-232.	1.1	31
49	Alternative HbA1c Cutoffs to Identify High-Risk Adults for Diabetes Prevention. <i>American Journal of Preventive Medicine</i> , 2012, 42, 374-381.	1.6	31
50	Guest Editorial: HCI studies in management information systems. <i>Behaviour and Information Technology</i> , 2004, 23, 147-151.	2.5	28
51	Online information product design: The influence of product integration on brand extension. <i>Decision Support Systems</i> , 2013, 54, 826-837.	3.5	28
52	Effects of Empowerment on Performance in Open-Source Software Projects. <i>IEEE Transactions on Engineering Management</i> , 2011, 58, 334-346.	2.4	27
53	DIFFERENCES IN ACCESS TO HEALTH CARE SERVICES AMONG ADULTS IN RURAL AMERICA BY RURAL CLASSIFICATION CATEGORIES AND AGE. <i>Australian Journal of Rural Health</i> , 2003, 11, 64-72.	0.7	23
54	Cost-Effectiveness of Alternative Thresholds of the Fasting Plasma Glucose Test to Identify the Target Population for Type 2 Diabetes Prevention in Adults Aged ≥ 45 Years. <i>Diabetes Care</i> , 2013, 36, 3992-3998.	4.3	23

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55	Intensive Care Unit Admission, Mechanical Ventilation, and Mortality Among Patients With Type 1 Diabetes Hospitalized for COVID-19 in the U.S.. <i>Diabetes Care</i> , 2021, 44, 1788-1796.	4.3	21
56	The complexity of different types of attitudes in initial and continued ICT use. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 2048-2063.	2.6	17
57	The intellectual characteristics of the information field: Heritage and substance. <i>Journal of the Association for Information Science and Technology</i> , 2013, 64, 2468-2491.	2.6	17
58	Estimating costs of diabetes complications in people <65> years in the U.S. using panel data. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107735.	1.2	17
59	Cost-effectiveness of a national population-based screening program for type 2 diabetes: the Brazil experience. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 95.	1.2	16
60	Visualizing production planning data. <i>IEEE Computer Graphics and Applications</i> , 1996, 16, 7-10.	1.0	15
61	Impact of intensive lifestyle intervention on preference–based quality of life in type 2 diabetes: Results from the <sc>L</sc>ook <sc>AHEAD</sc> trial. <i>Obesity</i> , 2016, 24, 856-864.	1.5	15
62	Impact of the Tobacco Price Support Program on tobacco control in the United States. <i>Tobacco Control</i> , 1998, 7, 176-182.	1.8	14
63	Medicare–Intensive Behavioral Therapy for Obesity. <i>American Journal of Preventive Medicine</i> , 2015, 48, 419-425.	1.6	14
64	Cost-Effectiveness of Aspirin Use Among Persons With Newly Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1193-1199.	4.3	13
65	Cost-effectiveness of the 2014 U.S. Preventive Services Task Force (USPSTF) Recommendations for Intensive Behavioral Counseling Interventions for Adults With Cardiovascular Risk Factors. <i>Diabetes Care</i> , 2017, 40, 640-646.	4.3	12
66	Medical Costs Among Youth Younger Than 20 Years of Age With and Without Diabetic Ketoacidosis at the Time of Diabetes Diagnosis. <i>Diabetes Care</i> , 2019, 42, 2256-2261.	4.3	12
67	Baseline comparison of three health utility measures and the feeling thermometer among participants in the action to control cardiovascular risk in diabetes trial. <i>Cardiovascular Diabetology</i> , 2012, 11, 35.	2.7	11
68	Special Section: Human-Computer Interaction Research in Management Information Systems. <i>Journal of Management Information Systems</i> , 2005, 22, 9-14.	2.1	10
69	Influence of Diabetes Complications on HbA1c Treatment Goals Among Older U.S. Adults: A Cost-effectiveness Analysis. <i>Diabetes Care</i> , 2019, 42, 2136-2142.	4.3	10
70	Within-Trial Cost-Effectiveness of a Structured Lifestyle Intervention in Adults With Overweight/Obesity and Type 2 Diabetes: Results From the Action for Health in Diabetes (Look AHEAD) Study. <i>Diabetes Care</i> , 2021, 44, 67-74.	4.3	10
71	Introduction: Human-Computer Interaction Studies in Management Information Systems. <i>International Journal of Human-Computer Interaction</i> , 2005, 19, 3-6.	3.3	8
72	CONSUMER PREFERENCES FOR PATHOGEN-REDUCING TECHNOLOGIES IN BEEF. <i>Journal of Food Safety</i> , 2001, 21, 97-110.	1.1	7

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73	Trends in Total and Out-of-pocket Payments for Noninsulin Glucose-Lowering Drugs Among U.S. Adults With Large-Employer Private Health Insurance From 2005 to 2018. <i>Diabetes Care</i> , 2021, 44, 925-934.	4.3	7
74	High Out-of-pocket Health Care Cost Burden Among Medicare Beneficiaries With Diabetes, 1999–2017. <i>Diabetes Care</i> , 2021, 44, 1797-1804.	4.3	7
75	Patient Health Utility Equations for a Type 2 Diabetes Model. <i>Diabetes Care</i> , 2021, 44, 381-389.	4.3	5
76	National Trends in Out-of-Pocket Costs Among U.S. Adults With Diabetes Aged 18–64 Years: 2001–2017. <i>Diabetes Care</i> , 2021, 44, 2510-2517.	4.3	4
77	Re-examining IT Enabled Change with a New Model of the Information Field: The Tiger Creek Case. , 2007, , .		3
78	Trends in Total and Out-of-pocket Payments for Insulin Among Privately Insured U.S. Adults With Diabetes From 2005 to 2018. <i>Diabetes Care</i> , 2021, , dc202529.	4.3	3
79	ALS SIGHCI position paper. , 2005, , .		2
80	Producing human-centered, usability-sensitive, and HCI-competent managers, CIOs, and CEOs. , 2006, , .		1
81	Conceptualizations of technology in the information field. <i>Proceedings of the American Society for Information Science and Technology</i> , 2013, 50, 1-3.	0.2	1
82	Response to Comment on Zhou et al. Cost-effectiveness of Diabetes Prevention Interventions Targeting High-risk Individuals and Whole Populations: A Systematic Review. <i>Diabetes Care</i> 2020;43:1593–1616. <i>Diabetes Care</i> , 2020, 43, e206-e207.	4.3	1
83	9-OR: Cost Effectiveness of the New 2018 ACP Glycemic Control Guideline among U.S. Adults with Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, .	0.3	1
84	Absent information technology in legitimate information systems research. , 2012, , .		0
85	Moderating effects of perceived affordances on users' adaptive media use. , 2012, , .		0
86	Cost-Effectiveness of the New 2018 American College of Physicians Glycemic Control Guidance Statements Among US Adults With Type 2 Diabetes. <i>Value in Health</i> , 2021, 24, 227-235.	0.1	0
87	A Meta-review of Gamification Research. <i>Lecture Notes in Computer Science</i> , 2021, , 361-373.	1.0	0
88	Estimated number of eligible Part B beneficiaries for the medicare diabetes prevention program at the county level and by urban–rural classification. <i>PLoS ONE</i> , 2020, 15, e0241757.	1.1	0