

# Bum Chul Kwon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6889174/publications.pdf>

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Uncertainty, Awareness, and Trust in Visual Analytics. IEEE Transactions on Visualization and Computer Graphics, 2016, 22, 240-249.	4.4	171
2	RetainVis: Visual Analytics with Interpretable and Interactive Recurrent Neural Networks on Electronic Medical Records. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 299-309.	4.4	167
3	<i>VLAT</i> : Development of a Visualization Literacy Assessment Test. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 551-560.	4.4	103
4	Clustervision: Visual Supervision of Unsupervised Clustering. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 142-151.	4.4	91
5	Personas in online health communities. Journal of Biomedical Informatics, 2016, 63, 212-225.	4.3	70
6	AxiSketcher: Interactive Nonlinear Axis Mapping of Visualizations through User Drawings. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 221-230.	4.4	46
7	DPVis: Visual Analytics With Hidden Markov Models for Disease Progression Pathways. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 3685-3700.	4.4	35
8	VisOHC: Designing Visual Analytics for Online Health Communities. IEEE Transactions on Visualization and Computer Graphics, 2016, 22, 71-80.	4.4	34
9	Toward Predicting Social Support Needs in Online Health Social Networks. Journal of Medical Internet Research, 2017, 19, e272.	4.3	21
10	Progression of type 1 diabetes from latency to symptomatic disease is predicted by distinct autoimmune trajectories. Nature Communications, 2022, 13, 1514.	12.8	16
11	The Correlation between Users' Cognitive Characteristics and Visualization Literacy. Applied Sciences (Switzerland), 2019, 9, 488.	2.5	15
12	Human-centered explainability for life sciences, healthcare, and medical informatics. Patterns, 2022, 3, 100493.	5.9	9
13	Geono-Cluster: Interactive Visual Cluster Analysis for Biologists. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 4401-4412.	4.4	7
14	Investigating the Efficacy of Crowdsourcing on Evaluating Visual Decision Supporting System. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 1090-1094.	0.3	6
15	Improving Heart Disease Risk Through Quality-Focused Diet Logging: Pre-Post Study of a Diet Quality Tracking App. JMIR MHealth and UHealth, 2020, 8, e21733.	3.7	6
16	Modeling Disease Progression Trajectories from Longitudinal Observational Data. AMIA ... Annual Symposium proceedings, 2020, 2020, 668-676.	0.2	3
17	Roslingifier: Semi-Automated Storytelling for Animated Scatterplots. IEEE Transactions on Visualization and Computer Graphics, 2023, 29, 2980-2995.	4.4	3