

# Fokie Cnossen

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

822  
citations

687335

13  
h-index

526264

27  
g-index

41  
all docs

41  
docs citations

41  
times ranked

992  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Supervisor's Toolkit: Strategies of Supervisors to Entrust and Regulate Autonomy of Residents in the Operating Room. <i>Annals of Surgery</i> , 2022, 275, e264-e270.	4.2	8
2	Explicit teaching in the operating room: Adding the why to the what. <i>Medical Education</i> , 2022, 56, 202-210.	2.1	2
3	Machine learning in anesthesiology: Detecting adverse events in clinical practice. <i>Health Informatics Journal</i> , 2022, 28, 146045822211128.	2.1	5
4	Residents Think in the "Now" and Supervisors Think Ahead in the Operating Room. A Survey Study About Task Perception of Residents and Supervising Surgeons. <i>Journal of Surgical Education</i> , 2021, 78, 104-112.	2.5	4
5	The effects of intrinsic motivation on mental fatigue. <i>PLoS ONE</i> , 2021, 16, e0243754.	2.5	37
6	Modeling motivation using goal competition in mental fatigue studies. <i>Journal of Mathematical Psychology</i> , 2021, 102, 102540.	1.8	7
7	Fingerprints of Teaching Interactions: Capturing and Quantifying How Supervisor Regulate Autonomy of Residents in the Operating Room. <i>Journal of Surgical Education</i> , 2021, 78, 1197-1208.	2.5	3
8	Development and Evaluation of the Taxonomy of Trauma Leadership Skills—Shortened for Observation and Reflection in Training. <i>Simulation in Healthcare</i> , 2021, 16, 37-45.	1.2	1
9	Qualitative development and content validation of the "SPART" model; a focused ethnography study of observable diagnostic and therapeutic activities in the emergency medical services care process. <i>BMC Emergency Medicine</i> , 2021, 21, 135.	1.9	2
10	Mental rotation ability predicts the acquisition of basic endovascular skills. <i>Scientific Reports</i> , 2021, 11, 22453.	3.3	2
11	The Effects of Expert and Augmented Feedback on Learning a Complex Medical Skill. <i>Perceptual and Motor Skills</i> , 2020, 127, 766-784.	1.3	11
12	Heart rate variability as a measure of mental stress in surgery: a systematic review. <i>International Archives of Occupational and Environmental Health</i> , 2020, 93, 805-821.	2.3	33
13	Reasons to Engage in and Learning Experiences From Different Play Strategies in a Web-Based Serious Game on Delirium for Medical Students: Mixed Methods Design. <i>JMIR Serious Games</i> , 2020, 8, e18479.	3.1	6
14	Dark Play of Serious Games: Effectiveness and Features (G4HE2018). <i>Games for Health Journal</i> , 2019, 8, 301-306.	2.0	9
15	Recruiting expertise: how surgical trainees engage supervisors for learning in the operating room. <i>Medical Education</i> , 2019, 53, 616-627.	2.1	15
16	The Role of Motivation as a Factor in Mental Fatigue. <i>Human Factors</i> , 2019, 61, 1171-1185.	3.5	57
17	The Effects of Mental Fatigue on Surgical Performance – A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e801-e802.	1.5	1
18	Using Cognitive Agents to Train Negotiation Skills. <i>Frontiers in Psychology</i> , 2018, 9, 154.	2.1	8

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19	Avoiding Surgical Skill Decay: A Systematic Review on the Spacing of Training Sessions. <i>Journal of Surgical Education</i> , 2018, 75, 471-480.	2.5	64
20	Personalising game difficulty to keep children motivated to play with a social robot: A Bayesian approach. <i>Cognitive Systems Research</i> , 2017, 43, 222-231.	2.7	36
21	Improved usability of a multi-infusion setup using a centralized control interface: A task-based usability test. <i>PLoS ONE</i> , 2017, 12, e0183104.	2.5	9
22	Instance-Based Models of Metacognition in the Prisoner's Dilemma. <i>Topics in Cognitive Science</i> , 2016, 8, 322-334.	1.9	8
23	Post-deployment usability evaluation of a radiology workstation. <i>International Journal of Medical Informatics</i> , 2016, 85, 28-35.	3.3	8
24	Pattern mining of user interaction logs for a post-deployment usability evaluation of a radiology PACS client. <i>International Journal of Medical Informatics</i> , 2016, 85, 36-42.	3.3	12
25	Predicting Human Performance Differences on Multiple Interface Alternatives: KLM, GOMS and CogTool are Unreliable. <i>Procedia Manufacturing</i> , 2015, 3, 3725-3731.	1.9	4
26	Improving the radiologist-CAD interaction: designing for appropriate trust. <i>Clinical Radiology</i> , 2015, 70, 115-122.	1.1	40
27	Adaptive support for user interface customization: a study in radiology. <i>International Journal of Human Computer Studies</i> , 2015, 77, 1-9.	5.6	24
28	Cognitive Skills in Medicine: An Introduction. , 2015, , 4719-4752.		1
29	Merits of usability testing for PACS selection. <i>International Journal of Medical Informatics</i> , 2014, 83, 27-36.	3.3	21
30	Cognitive Skill in Medicine: An Introduction. , 2014, , 1-41.		2
31	Visual metaphors on anaesthesia monitors do not improve anaesthetists' performance in the operating theatre. <i>British Journal of Anaesthesia</i> , 2013, 110, 816-822.	3.4	6
32	Persuasive robotic assistant for health self-management of older adults: Design and evaluation of social behaviors. <i>International Journal of Human Computer Studies</i> , 2010, 68, 386-397.	5.6	192
33	Developing a user interface for the iPAM stroke rehabilitation system. , 2009, , .		17
34	How much logical structure is helpful in content-based argumentation software for legal case solving?. , 2009, , .		0
35	Bio-sensing for Emotional Characterization without Word Labels. <i>Lecture Notes in Computer Science</i> , 2009, , 693-702.	1.3	8
36	Incorporating guidelines for health assistance into a socially intelligent robot. , 2006, , .		38

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37	Adaptive strategy changes as a function of task demands: a study of car drivers. <i>Ergonomics</i> , 2004, 47, 218-236.	2.1	50
38	Strategic changes in task performance in simulated car driving as an adaptive response to task demands. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2000, 3, 123-140.	3.7	45
39	Testing the effects of hypnotics on memory via the telephone: fact or fiction?. <i>Psychopharmacology</i> , 1993, 111, 127-133.	3.1	18
40	Testing the effects of the imidazopyridine zolpidem on memory: An ecologically valid approach. <i>Human Psychopharmacology</i> , 1992, 7, 325-330.	1.5	8