

Itiel E Dror

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

3,564
citations

117625

34
h-index

144013

57
g-index

75
all docs

75
docs citations

75
times ranked

1562
citing authors

#	ARTICLE	IF	CITATIONS
1	Metric forensic anthropology decisions: Reliability and biasability of sectioningâ€pointâ€based sex estimates. Journal of Forensic Sciences, 2022, 67, 68-79.	1.6	7
2	Biasability and reliability of expert forensic document examiners. Forensic Science International, 2021, 318, 110610.	2.2	11
3	Linear Sequential Unmaskingâ€Expanded (LSU-E): A general approach for improving decision making as well as minimizing noise and bias. Forensic Science International (Online), 2021, 3, 100161.	1.3	28
4	Cognitive bias in forensic pathology decisions. Journal of Forensic Sciences, 2021, 66, 1751-1757.	1.6	67
5	A hierarchy of expert performance (HEP) applied to digital forensics: Reliability and biasability in digital forensics decision making. Forensic Science International: Digital Investigation, 2021, 37, 301175.	1.7	11
6	The effect of contextual information on professional judgment: Reliability and biasability of expert workplace safety inspectors. Journal of Safety Research, 2021, 77, 13-22.	3.6	6
7	Authorsâ€™ Response to Tse et al Commentary on. Journal of Forensic Sciences, 2021, 66, 2569-2570.	1.6	0
8	Authorsâ€™ Response to Dufluo Commentary on. Journal of Forensic Sciences, 2021, 66, 2562-2562.	1.6	0
9	Authorsâ€™ Response to Peterson et al Commentary on. Journal of Forensic Sciences, 2021, 66, 2545-2548.	1.6	0
10	Authorsâ€™ Response to Obenson Commentary on. Journal of Forensic Sciences, 2021, 66, 2585-2586.	1.6	0
11	Authorsâ€™ Response to Gill et al Commentary on. Journal of Forensic Sciences, 2021, 66, 2555-2556.	1.6	0
12	Authorsâ€™ Response to Oliver Commentary on. Journal of Forensic Sciences, 2021, 66, 2565-2566.	1.6	0
13	Authorsâ€™ Response to Gill et al Response. Journal of Forensic Sciences, 2021, 66, 2559-2560.	1.6	0
14	Authorsâ€™ Response to Young Commentary on. Journal of Forensic Sciences, 2021, 66, 2572-2573.	1.6	0
15	Authorsâ€™ Response to Graber Commentary on. Journal of Forensic Sciences, 2021, 66, 2575-2576.	1.6	0
16	Authorsâ€™ Response to Speth et al Commentary on. Journal of Forensic Sciences, 2021, 66, 2580-2581.	1.6	0
17	Authorsâ€™ Response to Peterson et al Response. Journal of Forensic Sciences, 2021, 66, 2553-2553.	1.6	0
18	ISO Standards Addressing Issues of Bias and Impartiality in Forensic Work. Journal of Forensic Sciences, 2020, 65, 800-808.	1.6	29

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19	Organizational and Human Factors Affecting Forensic Decision-Making: Workplace Stress and Feedback. <i>Journal of Forensic Sciences</i> , 2020, 65, 1968-1977.	1.6	18
20	Reply to Comment on "Cognitive and Human Factors in Expert Decision Making: Six Fallacies and the Eight Sources of Bias". <i>Analytical Chemistry</i> , 2020, 92, 12727-12728.	6.5	3
21	Cognitive and Human Factors in Expert Decision Making: Six Fallacies and the Eight Sources of Bias. <i>Analytical Chemistry</i> , 2020, 92, 7998-8004.	6.5	139
22	The Error in "Error Rate": Why Error Rates Are So Needed, Yet So Elusive. <i>Journal of Forensic Sciences</i> , 2020, 65, 1034-1039.	1.6	23
23	"Cannot Decide": The Fine Line Between Appropriate Inconclusive Determinations Versus Unjustifiably Deciding Not To Decide. <i>Journal of Forensic Sciences</i> , 2019, 64, 10-15.	1.6	45
24	The forensic disclosure model: What should be disclosed to, and by, forensic experts?. <i>International Journal of Law, Crime and Justice</i> , 2019, 59, 100330.	0.8	23
25	What do forensic analysts consider relevant to their decision making?. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019, 59, 516-523.	2.1	26
26	Cognitive and human factors in digital forensics: Problems, challenges, and the way forward. <i>Digital Investigation</i> , 2019, 29, 101-108.	3.2	53
27	Biases in forensic experts. <i>Science</i> , 2018, 360, 243-243.	12.6	99
28	Human Factors Effecting Forensic Decision Making: Workplace Stress and Well-being. <i>Journal of Forensic Sciences</i> , 2018, 63, 258-261.	1.6	47
29	Cascading Bias of Initial Exposure to Information at the Crime Scene to the Subsequent Evaluation of Skeletal Remains,. <i>Journal of Forensic Sciences</i> , 2018, 63, 403-411.	1.6	23
30	A hierarchy of expert performance applied to forensic psychological assessments.. <i>Psychology, Public Policy, and Law</i> , 2018, 24, 11-23.	1.2	45
31	Cognitive bias in forensic mental health assessment: Evaluator beliefs about its nature and scope.. <i>Psychology, Public Policy, and Law</i> , 2018, 24, 1-10.	1.2	52
32	Letter to the Editor "The Bias Snowball and the Bias Cascade Effects: Two Distinct Biases that May Impact Forensic Decision Making. <i>Journal of Forensic Sciences</i> , 2017, 62, 832-833.	1.6	45
33	Human expert performance in forensic decision making: Seven different sources of bias. <i>Australian Journal of Forensic Sciences</i> , 2017, 49, 541-547.	1.2	53
34	Understanding and Mitigating Bias in Forensic Evaluation: Lessons from Forensic Science. <i>International Journal of Forensic Mental Health</i> , 2017, 16, 227-238.	1.0	62
35	Strengthening forensic DNA decision making through a better understanding of the influence of cognitive bias. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017, 57, 415-420.	2.1	35
36	Cognitive bias and blindness: A global survey of forensic science examiners.. <i>Journal of Applied Research in Memory and Cognition</i> , 2017, 6, 452-459.	1.1	95

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37	Implementing context information management in forensic casework: Minimizing contextual bias in firearms examination. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2016, 56, 113-122.	2.1	48
38	A hierarchy of expert performance.. <i>Journal of Applied Research in Memory and Cognition</i> , 2016, 5, 121-127.	1.1	84
39	Contextual bias and cross-contamination in the forensic sciences: the corrosive implications for investigations, plea bargains, trials and appeals. <i>Law, Probability and Risk</i> , 2015, 14, 1-25.	2.4	39
40	Cognitive neuroscience in forensic science: understanding and utilizing the human element. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140255.	4.0	40
41	Forensic Comparison and Matching of Fingerprints: Using Quantitative Image Measures for Estimating Error Rates through Understanding and Predicting Difficulty. <i>PLoS ONE</i> , 2014, 9, e94617.	2.5	32
42	Training Induces Cognitive Bias. <i>Simulation in Healthcare</i> , 2014, 9, 85-93.	1.2	18
43	Cognitive bias in forensic anthropology: Visual assessment of skeletal remains is susceptible to confirmation bias. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014, 54, 208-214.	2.1	114
44	Bias among forensic document examiners: Still a need for procedural changes. <i>Australian Journal of Forensic Sciences</i> , 2014, 46, 91-97.	1.2	31
45	New application of psychology to law: Improving forensic evidence and expert witness contributions.. <i>Journal of Applied Research in Memory and Cognition</i> , 2013, 2, 78-81.	1.1	35
46	The forensic confirmation bias: Problems, perspectives, and proposed solutions.. <i>Journal of Applied Research in Memory and Cognition</i> , 2013, 2, 42-52.	1.1	419
47	Cognitive and contextual influences in determination of latent fingerprint suitability for identification judgments. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2013, 53, 144-153.	2.1	36
48	The ambition to be scientific: Human expert performance and objectivity. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2013, 53, 81-82.	2.1	38
49	Practical Solutions to Cognitive and Human Factor Challenges in Forensic Science. <i>Forensic Science Policy and Management</i> , 2013, 4, 105-113.	0.5	57
50	The Impact of Human-Technology Cooperation and Distributed Cognition in Forensic Science: Biasing Effects of AFIS Contextual Information on Human Experts*. <i>Journal of Forensic Sciences</i> , 2012, 57, 343-352.	1.6	69
51	A cognitive perspective on technology enhanced learning in medical training: Great opportunities, pitfalls and challenges. <i>Medical Teacher</i> , 2011, 33, 291-296.	1.8	58
52	A novel approach to minimize error in the medical domain: Cognitive neuroscientific insights into training. <i>Medical Teacher</i> , 2011, 33, 34-38.	1.8	47
53	Subjectivity and bias in forensic DNA mixture interpretation. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2011, 51, 204-208.	2.1	244
54	Cognitive issues in fingerprint analysis: Inter- and intra-expert consistency and the effect of a "target" comparison. <i>Forensic Science International</i> , 2011, 208, 10-17.	2.2	105

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55	The vision in "blind" justice: Expert perception, judgment, and visual cognition in forensic pattern recognition. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 161-167.	2.8	116
56	Emotional Experiences and Motivating Factors Associated with Fingerprint Analysis. <i>Journal of Forensic Sciences</i> , 2010, 55, 385-393.	1.6	45
57	The use of technology in human expert domains: challenges and risks arising from the use of automated fingerprint identification systems in forensic science. <i>Law, Probability and Risk</i> , 2010, 9, 47-67.	2.4	84
58	Time for DNA Disclosure. <i>Science</i> , 2009, 326, 1631-1632.	12.6	15
59	Complexity as a guide to understanding decision bias: A contribution to the favorite-longshot bias debate. <i>Journal of Behavioral Decision Making</i> , 2009, 22, 318-337.	1.7	11
60	The Collapsing Choice Theory: Dissociating Choice and Judgment in Decision Making. <i>Theory and Decision</i> , 2009, 66, 149-179.	1.0	12
61	Optimising the use of note-taking as an external cognitive aid for increasing learning. <i>British Journal of Educational Technology</i> , 2009, 40, 619-635.	6.3	60
62	Making training more cognitively effective: Making videos interactive. <i>British Journal of Educational Technology</i> , 2009, 40, 1124-1134.	6.3	64
63	Helping the cognitive system learn: exaggerating distinctiveness and uniqueness. <i>Applied Cognitive Psychology</i> , 2008, 22, 573-584.	1.6	22
64	Meta-analytically Quantifying the Reliability and Biasability of Forensic Experts. <i>Journal of Forensic Sciences</i> , 2008, 53, 900-903.	1.6	136
65	Perception of Risk and the Decision to Use Force. <i>Policing (Oxford)</i> , 2007, 1, 265-272.	1.4	31
66	Older Adults Use Mental Representations That Reduce Cognitive Load: Mental Rotation Utilizes Holistic Representations and Processing. <i>Experimental Aging Research</i> , 2005, 31, 409-420.	1.2	43
67	The role of meaning and familiarity in mental transformations. <i>Psychonomic Bulletin and Review</i> , 2001, 8, 732-741.	2.8	19
68	Decision making under time pressure: An independent test of sequential sampling models. <i>Memory and Cognition</i> , 1999, 27, 713-725.	1.6	114
69	Computational analyses in cognitive neuroscience: In defense of biological implausibility. <i>Psychonomic Bulletin and Review</i> , 1999, 6, 173-182.	2.8	36
70	Aging and the Scope of Visual Attention. <i>Gerontology</i> , 1999, 45, 102-109.	2.8	34
71	Aging and Scanning of Imagined and Perceived Visual Images. <i>Experimental Aging Research</i> , 1998, 24, 181-194.	1.2	19
72	Age Differences in Decision Making: To Take a Risk or Not?. <i>Gerontology</i> , 1998, 44, 67-71.	2.8	60

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73	Visual mental rotation of possible and impossible objects. Psychonomic Bulletin and Review, 1997, 4, 242-247.	2.8	17
74	Using artificial bat sonar neural networks for complex pattern recognition: Recognizing faces and the speed of a moving target. Biological Cybernetics, 1996, 74, 331-338.	1.3	1
75	Visual-spatial abilities of pilots.. Journal of Applied Psychology, 1993, 78, 763-773.	5.3	66