

High-performance medicine: the convergence of human

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advanced imaging for detection and differentiation of colorectal neoplasia: European Society of Gastrointestinal Endoscopy (ESGE) Guideline. <i>Endoscopy</i> , 2014, 46, 435-457.	1.0	315
2	Machine learning in clinical practice: prospects and pitfalls. <i>Medical Journal of Australia</i> , 2019, 211, 203.	0.8	22
3	Artificial intelligence as another set of eyes in breast cancer diagnosis. <i>Journal of Medical Artificial Intelligence</i> , 2019, 2, 10-10.	1.1	0
4	AI in Health: State of the Art, Challenges, and Future Directions. <i>Yearbook of Medical Informatics</i> , 2019, 28, 016-026.	0.8	138
5	Practical guidance on artificial intelligence for health-care data. <i>The Lancet Digital Health</i> , 2019, 1, e157-e159.	5.9	51
6	Artificial Intelligence in Health in 2018: New Opportunities, Challenges, and Practical Implications. <i>Yearbook of Medical Informatics</i> , 2019, 28, 052-054.	0.8	4
7	Artificial Intelligence Screening for Diabetic Retinopathy: the Real-World Emerging Application. <i>Current Diabetes Reports</i> , 2019, 19, 72.	1.7	107
8	Predicting progression of in situ carcinoma in the era of precision genomics. <i>Journal of Thoracic Disease</i> , 2019, 11, 2222-2225.	0.6	0
9	It takes a planet. <i>Nature Biotechnology</i> , 2019, 37, 858-861.	9.4	6
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11	Tackling Epilepsy With High-definition Precision Medicine. <i>JAMA Neurology</i> , 2019, 76, 1109.	4.5	53
12	Clinically Applicable Deep Learning Algorithm Using Quantitative Proteomic Data. <i>Journal of Proteome Research</i> , 2019, 18, 3195-3202.	1.8	16
13	Artificial Intelligence for Clinical Trial Design. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 577-591.	4.0	288
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16	Impact of Artificial Intelligence on Interventional Cardiology. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1293-1303.	1.1	76
17	Machine Learning Is No Magic. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1339-1341.	1.1	4
18	Commentary: "Where the telescope ends, the microscope begins. Which of the two has the grander view?" What we should be using to look at vasoplegia?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2441-2442.	0.4	1

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19	A multivariate neuroimaging biomarker of individual outcome to transcranial magnetic stimulation in depression. <i>Human Brain Mapping</i> , 2019, 40, 4618-4629.	1.9	43
20	Wearable sensors for monitoring the physiological and biochemical profile of the athlete. <i>Npj Digital Medicine</i> , 2019, 2, 72.	5.7	235
21	Commentary: Cardiac surgery, nutrition, and recovery—First define the problem. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1109-1110.	0.4	0
22	Artificial intelligence and machine learning in clinical development: a translational perspective. <i>Npj Digital Medicine</i> , 2019, 2, 69.	5.7	282
23	Daring to be wise: We are black boxes, and artificial intelligence will be the solution. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 891-892.	0.5	1
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33	Trends and Focus of Machine Learning Applications for Health Research. <i>JAMA Network Open</i> , 2019, 2, e1914051.	2.8	44
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58	Artificial Intelligence Will Transform Cardiac Imaging—Opportunities and Challenges. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 133.	1.1	44
59	Integration of machine learning and pharmacogenomic biomarkers for predicting response to antidepressant treatment: can computational intelligence be used to augment clinical assessments?. <i>Pharmacogenomics</i> , 2019, 20, 983-988.	0.6	9
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62	Intelligently Advancing Cardiovascular Health Care. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2102-2105.	1.1	0
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70	Sperm RNA code programmes the metabolic health of offspring. <i>Nature Reviews Endocrinology</i> , 2019, 15, 489-498.	4.3	152
71	Artificial Intelligence and Arthroplasty at a Single Institution: Real-World Applications of Machine Learning to Big Data, Value-Based Care, Mobile Health, and Remote Patient Monitoring. <i>Journal of Arthroplasty</i> , 2019, 34, 2204-2209.	1.5	64
72	Healthcare uses of artificial intelligence: Challenges and opportunities for growth. <i>Healthcare Management Forum</i> , 2019, 32, 272-275.	0.6	39
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77	Machine Learning in Glomerular Diseases: Promise for Precision Medicine. <i>American Journal of Kidney Diseases</i> , 2019, 74, 290-292.	2.1	7
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95	Editorial "The Microbiology Laboratorian in a Post-technology World: Indispensable or Obsolete?". Clinical Microbiology Newsletter, 2019, 41, 49-55.	0.4	1
96	Artificial intelligence in breast imaging. Clinical Radiology, 2019, 74, 357-366.	0.5	171
97	The Role of medical doctor in the era of artificial intelligence. Journal of the Korean Medical Association, 2019, 62, 136.	0.1	1
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138	Getting Over the Hump: Realizing Benefit from Clinical Decision Support in Electronic Health Records. Joint Commission Journal on Quality and Patient Safety, 2019, 45, 719-721.	0.4	1
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168	A Brief Review of Artificial Intelligence Applications and Algorithms for Psychiatric Disorders. <i>Engineering</i> , 2020, 6, 462-467.	3.2	51

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