Anand Chandrasekhar

List of Publications by Year
in descending order

12	426	1162889 8	1474057 9
papers	citations	h-index	g-index

12	12	12	466
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photoplethysmography Fast Upstroke Time Intervals Can Be Useful Features for Cuff-Less Measurement of Blood Pressure Changes in Humans. IEEE Transactions on Biomedical Engineering, 2022, 69, 53-62.	2.5	30
2	Photoplethysmography in noninvasive blood pressure monitoring. , 2022, , 359-400.		8
3	Conventional pulse transit times as markers of blood pressure changes in humans. Scientific Reports, 2020, 10, 16373.	1.6	49
4	PPG Sensor Contact Pressure Should Be Taken Into Account for Cuff-Less Blood Pressure Measurement. IEEE Transactions on Biomedical Engineering, 2020, 67, 3134-3140.	2.5	58
5	Commentary: Relation Between Blood Pressure and Pulse Wave Velocity for Human Arteries. Frontiers in Physiology, 2019, 10, 1179.	1.3	10
6	The catalytic activity and secretion of zebrafish RNases are essential for their in vivo function in motor neurons and vasculature. Scientific Reports, 2019, 9, 1107.	1.6	10
7	Formulas to Explain Popular Oscillometric Blood Pressure Estimation Algorithms. Frontiers in Physiology, 2019, 10, 1415.	1.3	43
8	Smartphone-based blood pressure monitoring via the oscillometric finger-pressing method. Science Translational Medicine, 2018, 10, .	5.8	147
9	An iPhone Application for Blood Pressure Monitoring via the Oscillometric Finger Pressing Method. Scientific Reports, 2018, 8, 13136.	1.6	51
10	Distinct roles for the cell adhesion molecule Contactin2 in the development and function of neural circuits in zebrafish. Mechanisms of Development, 2018, 152, 1-12.	1.7	11
11	Local Pulse Wave Velocity estimation using Magnetic Plethysmograph. , 2013, 2013, 2287-90.		2
12	A novel magnetic plethysmograph for non-invasive evaluation of arterial compliance. , 2012, 2012, 1169-72.		7