

# Vincent Casey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2730680/publications.pdf>

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16  
papers

156  
citations

1307594

7  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoral Swallow Pressure Profiles: General Features and Aids to Categorization. <i>Journal of Medical and Biological Engineering</i> , 2022, 42, 98-106.	1.8	0
2	Circumferential tissue compression at the lower limb during walking, and its effect on discomfort, pain and tissue oxygenation: Application to soft exoskeleton design. <i>Applied Ergonomics</i> , 2020, 86, 103093.	3.1	18
3	An analysis of visible patterns of horse bit wear. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2017, 18, 84-91.	1.2	7
4	An Objective Measure of Noseband Tightness and Its Measurement Using a Novel Digital Tightness Gauge. <i>PLoS ONE</i> , 2017, 12, e0168996.	2.5	12
5	Noseband Use in Equestrian Sports – An International Study. <i>PLoS ONE</i> , 2017, 12, e0169060.	2.5	38
6	A Study of Healthy Adults’s™ Oro-lingual Effort During Swallowing Using OroPress, A New Portable Wireless Measurement Tool. <i>Dysphagia</i> , 2016, 31, 442-451.	1.8	2
7	Rigid Junctional Tourniquet Effector Heads: Forces, Pressures, and Pressure Gradients Accompanying Target Artery Occlusion. <i>Journal of Medical and Biological Engineering</i> , 2015, 35, 670-676.	1.8	2
8	OroPress a new wireless tool for measuring oro-lingual pressures: a pilot study in healthy adults. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015, 12, 32.	4.6	11
9	A preliminary report on estimating the pressures exerted by a crank noseband in the horse. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2013, 8, 479-484.	1.2	35
10	Wearable sub-bandage pressure measurement system. , 2010, , .		4
11	John Desmond Bernal: Science and Society. <i>Journal of Physics: Conference Series</i> , 2007, 57, .	0.4	0
12	Interface pressure sensor for IVRA and other biomedical applications. <i>Medical Engineering and Physics</i> , 2004, 26, 177-182.	1.7	4
13	Elastomer microspring arrays for biomedical sensors fabricated using micromachined silicon molds. <i>Journal of Micromechanics and Microengineering</i> , 2003, 13, 885-891.	2.6	6
14	An investigation of the hammocking effect associated with interface pressure measurements using pneumatic tourniquet cuffs. <i>Medical Engineering and Physics</i> , 2001, 23, 513-519.	1.7	9
15	Application of thin-film materials in solid state gas sensors. <i>Analyst</i> , The, 1993, 118, 389.	3.5	2
16	Pressure Measurement at Biomedical Interfaces. , 0, , .		6