

Supplementary material to „Perception and role of standards in the world of biomimetics“

Table S1

Table S1. List of 49 identified articles citing the international standards and/or the VDI guidelines												
Author	Year	Reference	ISO 18458	ISO 18459	ISO 18457	VDI 6220	VDI 6221	VDI 6222	VDI 6223	VDI 6224	VDI 6225	
1 Fremerey et al.	2012	19						x				
2 Vagts and Schlattmann	2013	20				x						
3 Witte et al.	2013	21				x		x				
4 Jacobs	2014	22	x									
5 Nakajima et al.	2015	23				x						
6 Caputo et al.	2016	24	x									
7 Hoeller and Salustri	2016	11	x	x	x							
8 Hosoda	2016	25			x							
9 Bianciardi et al.	2017	26	x									
10 Dicks	2017	27	x									
11 Drack et al.	2017	28	x			x						
12 Fayemi et al.	2017	29	x									
13 Fayemi	2017	30	x	x								
14 Kamps et al.	2017	31	x		x							
15 Le et al.	2017	32	x									
16 Marry et al.	2017	33	x	x								
17 Rowland	2017	34	x									
18 Speck et al.	2017	35	x	x		x	x	x	x	x	x	
19 Wanieck et al.	2017	36	x									
20 Heinrichs et al.	2017	37								x		
21 Kunz	2017	38				x						
22 Shatokha et al.	2017	39		x								
23 Zhou and Sigmund	2017	40		x								
24 Bhasin and McAdams	2018	41	x									
25 Caillieux et al.	2018	42	x									
26 Fayemi et al.	2018	43	x									
27 Graeff et al.	2018	44	x									
28 Hamilton et al.	2018	45	x	x								
29 Kanda et al.	2018	46	x									
30 Lenau et al.	2018	47	x									

31	Letard et al.	2018	48	x	x			
32	Nosonovsky	2018	49	x				
33	Rehme et al.	2018	10	x	x	x		
34	Stylianidis	2018	50	x	x	x		
35	Bartz et al.	2018	51		x			
36	Byrne et al.	2018	52		x			
37	Voelkl and Wartzack	2018	53		x			
38	Adriaens	2019	54	x				
39	Bensaude-Vincent	2019	55	x				
40	Chirazi, Jacques et al.	2019	56	x				
41	Graeff et al.	2019	57	x				
42	Graeff et al.	2019	58	x				
43	Graeff et al.	2019	59	x				
44	Kamili	2019	60	x	x	x		
45	Kaminski et al.	2019	61	x			x	x
46	Saratti et al.	2019	62	x				
47	Speck and Speck	2019	63	x		x		
48	Svendsen and Lenau	2019	64	x				
49	Terrier et al.	2019	65	x	x			

ISO: International Standardization Organization; VDI: Verein Deutscher Ingenieure e.V. (The Association of German Engineers)