

# Martin C Hartel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11380900/publications.pdf>

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13  
papers

759  
citations

933447

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h-index

1125743

13  
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14  
all docs

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docs citations

14  
times ranked

1005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Monitoring of Sweat and Interstitial Fluid Using a Single Wearable Biosensor Platform. <i>Advanced Science</i> , 2018, 5, 1800880.	11.2	371
2	Gelatin Methacryloyl-Based Tactile Sensors for Medical Wearables. <i>Advanced Functional Materials</i> , 2020, 30, 2003601.	14.9	112
3	Hydrogel-Enabled Transfer Printing of Conducting Polymer Films for Soft Organic Bioelectronics. <i>Advanced Functional Materials</i> , 2020, 30, 1906016.	14.9	55
4	Lab-on-a-Chip Contact Lens: Recent Advances and Future Opportunities in Diagnostics and Therapeutics. <i>Advanced Materials</i> , 2022, 34, e2108389.	21.0	48
5	Epidermis-Inspired Wearable Piezoresistive Pressure Sensors Using Reduced Graphene Oxide Self-Wrapped Copper Nanowire Networks. <i>Small Methods</i> , 2022, 6, e2100900.	8.6	38
6	Ultrathin-shell epitaxial Ag@Au core-shell nanowires for high-performance and chemically-stable electronic, optical, and mechanical devices. <i>Nano Research</i> , 2021, 14, 4294-4303.	10.4	35
7	Recent Advances in Bioinspired Hydrogels: Materials, Devices, and Biosignal Computing. <i>ACS Biomaterials Science and Engineering</i> , 2023, 9, 2048-2069.	5.2	27
8	Mechanical Cues Regulating Proangiogenic Potential of Human Mesenchymal Stem Cells through YAP-Mediated Mechanosensing. <i>Small</i> , 2020, 16, e2001837.	10.0	25
9	Resettable sweat-powered wearable electrochromic biosensor. <i>Biosensors and Bioelectronics</i> , 2022, 215, 114565.	10.1	23
10	Combined Effects of Electric Stimulation and Microgrooves in Cardiac Tissue-on-a-Chip for Drug Screening. <i>Small Methods</i> , 2020, 4, 2000438.	8.6	15
11	Wearable Tactile Sensors: Gelatin Methacryloyl-Based Tactile Sensors for Medical Wearables (Adv. Tj ETQq1 1 0.784314 rgBT /Overlo 14.9	14.9	6
12	Hydrogel-Enabled Transfer Printing: Hydrogel-Enabled Transfer Printing of Conducting Polymer Films for Soft Organic Bioelectronics (Adv. Funct. Mater. 6/2020). <i>Advanced Functional Materials</i> , 2020, 30, 2070038.	14.9	2
13	Angiogenesis: Mechanical Cues Regulating Proangiogenic Potential of Human Mesenchymal Stem Cells through YAP-Mediated Mechanosensing ( <i>Small</i> 25/2020). <i>Small</i> , 2020, 16, 2070142.	10.0	0