

# 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  
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933447

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1125743

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docs citations

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1005  
citing authors

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