

# Yi-Xiang Wang

## List of Publications by Year in descending order

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138  
papers

2,195  
citations

218677

26  
h-index

330143

37  
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144  
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144  
docs citations

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times ranked

3150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic Impedance Flow Cytometry Enabling High-Throughput Single-Cell Electrical Property Characterization. <i>International Journal of Molecular Sciences</i> , 2015, 16, 9804-9830.	4.1	125
2	Development of Droplet Microfluidics Enabling High-Throughput Single-Cell Analysis. <i>Molecules</i> , 2016, 21, 881.	3.8	82
3	Development of microfluidic impedance cytometry enabling the quantification of specific membrane capacitance and cytoplasm conductivity from 100,000 single cells. <i>Biosensors and Bioelectronics</i> , 2018, 111, 138-143.	10.1	74
4	A microfluidic system enabling continuous characterization of specific membrane capacitance and cytoplasm conductivity of single cells in suspension. <i>Biosensors and Bioelectronics</i> , 2013, 43, 304-307.	10.1	55
5	Beyond Toll-Like Receptors: <i>Porphyromonas gingivalis</i> Induces IL-6, IL-8, and VCAM-1 Expression Through NOD-Mediated NF- $\kappa$ B and ERK Signaling Pathways in Periodontal Fibroblasts. <i>Inflammation</i> , 2014, 37, 522-533.	3.8	53
6	Immunotherapy of melanoma: a critical review of current concepts and future strategies. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 345-358.	3.1	47
7	Butyrate rather than LPS subverts gingival epithelial homeostasis by downregulation of intercellular junctions and triggering pyroptosis. <i>Journal of Clinical Periodontology</i> , 2019, 46, 894-907.	4.9	47
8	A High-Q Resonant Pressure Microsensor with Through-Glass Electrical Interconnections Based on Wafer-Level MEMS Vacuum Packaging. <i>Sensors</i> , 2014, 14, 24244-24257.	3.8	45
9	Hydrogen sulfide promotes cell proliferation of oral cancer through activation of the COX2/AKT/ERK1/2 axis. <i>Oncology Reports</i> , 2016, 35, 2825-2832.	2.6	43
10	Activated CD4+ T Cells Dramatically Enhance Chemotherapeutic Tumor Responses In Vitro and In Vivo. <i>Journal of Immunology</i> , 2009, 183, 6800-6807.	0.8	37
11	A Resonant Pressure Microsensor Capable of Self-Temperature Compensation. <i>Sensors</i> , 2015, 15, 10048-10058.	3.8	37
12	Specific membrane capacitance, cytoplasm conductivity and instantaneous Young's modulus of single tumour cells. <i>Scientific Data</i> , 2017, 4, 170015.	5.3	37
13	Long non-coding RNA H19/SAHH axis epigenetically regulates odontogenic differentiation of human dental pulp stem cells. <i>Cellular Signalling</i> , 2018, 52, 65-73.	3.6	37
14	Hydrogen sulfide synergistically upregulates <i>Porphyromonas gingivalis</i> lipopolysaccharide-induced expression of IL-6 and IL-8 via NF- $\kappa$ B signalling in periodontal fibroblasts. <i>Archives of Oral Biology</i> , 2014, 59, 954-961.	1.8	36
15	Mesenchymal stem cells derived from normal gingival tissue inhibit the proliferation of oral cancer cells in vitro and in vivo. <i>International Journal of Oncology</i> , 2016, 49, 2011-2022.	3.3	35
16	Quinacrine Enhances Cisplatin-Induced Cytotoxicity in Four Cancer Cell Lines. <i>Chemotherapy</i> , 2010, 56, 127-134.	1.6	34
17	Mutational analysis of RUNX2 gene in Chinese patients with cleidocranial dysplasia. <i>Mutagenesis</i> , 2010, 25, 589-594.	2.6	32
18	Novel missense mutations in the AXIN2 gene associated with non-syndromic oligodontia. <i>Archives of Oral Biology</i> , 2014, 59, 349-353.	1.8	32

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19	Fluocinolone acetonide partially restores the mineralization of LPS-stimulated dental pulp cells through inhibition of $\text{NF-}\kappa\text{B}$ pathway and activation of $\text{AP-1}$ pathway. <i>British Journal of Pharmacology</i> , 2013, 170, 1262-1271.	5.4	31
20	Identification of novel viral interleukin-10 isoforms of human cytomegalovirus AD169. <i>Virus Research</i> , 2008, 131, 213-223.	2.2	30
21	A novel non-stop mutation in <i>MSX1</i> causing autosomal dominant non-syndromic oligodontia. <i>Mutagenesis</i> , 2014, 29, 319-323.	2.6	30
22	Clinical Study of Sclerotherapy of Maxillofacial Venous Malformation Using Absolute Ethanol and Pingyangmycin. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 98-104.	1.2	29
23	Transforming growth factor- $\beta^2$ and epithelial-mesenchymal transition are associated with pulmonary metastasis in adenoid cystic carcinoma. <i>Oral Oncology</i> , 2013, 49, 1051-1058.	1.5	29
24	Intracellular Adhesion Molecule-1 Is Regulated by <i>Porphyromonas gingivalis</i> Through Nucleotide Binding Oligomerization Domain-Containing Proteins 1 and 2 Molecules in Periodontal Fibroblasts. <i>Journal of Periodontology</i> , 2014, 85, 358-368.	3.4	29
25	A Tubing-Free Microfluidic Wound Healing Assay Enabling the Quantification of Vascular Smooth Muscle Cell Migration. <i>Scientific Reports</i> , 2015, 5, 14049.	3.3	29
26	Electrical Property Characterization of Neural Stem Cells in Differentiation. <i>PLoS ONE</i> , 2016, 11, e0158044.	2.5	29
27	Constriction Channel Based Single-Cell Mechanical Property Characterization. <i>Micromachines</i> , 2015, 6, 1794-1804.	2.9	27
28	Nicosamide acts as a new inhibitor of vasculogenic mimicry in oral cancer through upregulation of miR-124 and downregulation of STAT3. <i>Oncology Reports</i> , 2017, 39, 827-833.	2.6	27
29	Single-Cell Electrical Phenotyping Enabling the Classification of Mouse Tumor Samples. <i>Scientific Reports</i> , 2016, 6, 19487.	3.3	26
30	Microelectromechanical Systems-Based Electrochemical Seismic Sensors With Insulating Spacers Integrated Electrodes for Planetary Exploration. <i>IEEE Sensors Journal</i> , 2016, 16, 650-653.	4.7	26
31	Targeting of cell cycle and let-7a/STAT3 pathway by nicosamide inhibits proliferation, migration and invasion in oral squamous cell carcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 434-442.	5.6	26
32	The Effect of Cultured Autologous Periodontal Ligament Cells on the Healing of Delayed Autotransplanted Dog's Teeth. <i>Journal of Endodontics</i> , 2010, 36, 264-267.	3.1	25
33	Total glucosides of paeony improves the immunomodulatory capacity of MSCs partially via the miR-124/STAT3 pathway in oral lichen planus. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 151-158.	5.6	25
34	Oral mucosal mesenchymal stem cell-derived exosomes: A potential therapeutic target in oral premalignant lesions. <i>International Journal of Oncology</i> , 2019, 54, 1567-1578.	3.3	24
35	Oral administration of <i>Bifidobacterium breve</i> promotes antitumor efficacy via dendritic cells-derived interleukin 12. <i>Oncolmmunology</i> , 2021, 10, 1868122.	4.6	24
36	Nicosamide Induces Cell Cycle Arrest in G1 Phase in Head and Neck Squamous Cell Carcinoma Through Let-7d/CDC34 Axis. <i>Frontiers in Pharmacology</i> , 2018, 9, 1544.	3.5	23

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37	Development of Microfluidic Systems Enabling High-Throughput Single-Cell Protein Characterization. <i>Sensors</i> , 2016, 16, 232.	3.8	22
38	RUNX2 mutation reduces osteogenic differentiation of dental follicle cells in cleidocranial dysplasia. <i>Mutagenesis</i> , 2018, 33, 203-214.	2.6	22
39	Investigation of the efficacy of a bevacizumab-cetuximab-cisplatin regimen in treating head and neck squamous cell carcinoma in mice. <i>Targeted Oncology</i> , 2010, 5, 237-243.	3.6	20
40	A Lateral Differential Resonant Pressure Microsensor Based on SOI-Glass Wafer-Level Vacuum Packaging. <i>Sensors</i> , 2015, 15, 24257-24268.	3.8	20
41	Development of microfluidic platform to high-throughput quantify single-cell intrinsic bioelectrical markers of tumor cell lines, subtypes and patient tumor cells. <i>Sensors and Actuators B: Chemical</i> , 2020, 317, 128231.	7.8	20
42	New Function of RUNX2 in Regulating Osteoclast Differentiation via the AKT/NFATc1/CTSK Axis. <i>Calcified Tissue International</i> , 2020, 106, 553-566.	3.1	20
43	Simultaneous Characterization of Instantaneous Young's Modulus and Specific Membrane Capacitance of Single Cells Using a Microfluidic System. <i>Sensors</i> , 2015, 15, 2763-2773.	3.8	19
44	A Resonant Pressure Microsensor Based on Double-Ended Tuning Fork and Electrostatic Excitation/Piezoresistive Detection. <i>Sensors</i> , 2018, 18, 2494.	3.8	19
45	Increased chemokine RANTES in synovial fluid and its role in early-stage degenerative temporomandibular joint disease. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1150-1160.	3.0	19
46	High MMP-21 expression in metastatic lymph nodes predicts unfavorable overall survival for oral squamous cell carcinoma patients with lymphatic metastasis. <i>Oncology Reports</i> , 2014, 31, 2644-2650.	2.6	18
47	Enhanced Osteogenic Behavior of ADSCs Produced by Deproteinized Antler Cancellous Bone and Evidence for Involvement of ERK Signaling Pathway. <i>Tissue Engineering - Part A</i> , 2015, 21, 1810-1821.	3.1	18
48	Characteristics of Labial Gland Mesenchymal Stem Cells of Healthy Individuals and Patients with Sjögren's Syndrome: A Preliminary Study. <i>Stem Cells and Development</i> , 2017, 26, 1171-1185.	2.1	18
49	miR-675 promotes odontogenic differentiation of human dental pulp cells by epigenetic regulation of DLX3. <i>Experimental Cell Research</i> , 2018, 367, 104-111.	2.6	18
50	Mitf-Mdel, a novel melanocyte/melanoma-specific isoform of microphthalmia-associated transcription factor-M, as a candidate biomarker for melanoma. <i>BMC Medicine</i> , 2010, 8, 14.	5.5	17
51	Electrostatically driven and capacitively detected differential lateral resonant pressure microsensor. <i>Micro and Nano Letters</i> , 2013, 8, 650-653.	1.3	17
52	A Resonant Pressure Microsensor with the Measurement Range of 1 MPa Based on Sensitivities Balanced Dual Resonators. <i>Sensors</i> , 2019, 19, 2272.	3.8	17
53	The prognostic value of glycerol-3-phosphate dehydrogenase like expression in head and neck squamous cell carcinoma. <i>Histopathology</i> , 2014, 64, 348-355.	2.9	16
54	Molecular characteristics of homologous salivary adenoid cystic carcinoma cell lines with different lung metastasis ability. <i>Oncology Reports</i> , 2013, 30, 207-212.	2.6	15

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55	<i>RUNX2</i> mutation impairs bone remodelling of dental follicle cells and periodontal ligament cells in patients with cleidocranial dysplasia. <i>Mutagenesis</i> , 2016, 31, 677-685.	2.6	15
56	DLX3 promotes bone marrow mesenchymal stem cell proliferation through H19/miR-675 axis. <i>Clinical Science</i> , 2017, 131, 2721-2735.	4.3	15
57	Membrane capacitance of thousands of single white blood cells. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170717.	3.4	14
58	An Electrochemical, Low-Frequency Seismic Micro-Sensor Based on MEMS with a Force-Balanced Feedback System. <i>Sensors</i> , 2017, 17, 2103.	3.8	14
59	Treatment with Stem Cells from Human Exfoliated Deciduous Teeth and Their Derived Conditioned Medium Improves Retinal Visual Function and Delays the Degeneration of Photoreceptors. <i>Stem Cells and Development</i> , 2019, 28, 1514-1526.	2.1	14
60	MiR-181d-5p regulates implant surface roughness-induced osteogenic differentiation of bone marrow stem cells. <i>Materials Science and Engineering C</i> , 2021, 121, 111801.	7.3	14
61	Classification of Cells with Membrane Staining and/or Fixation Based on Cellular Specific Membrane Capacitance and Cytoplasm Conductivity. <i>Micromachines</i> , 2015, 6, 163-171.	2.9	13
62	DLX3 negatively regulates osteoclastic differentiation through microRNA-124. <i>Experimental Cell Research</i> , 2016, 341, 166-176.	2.6	13
63	Comparative Microbial Profiles of Caries and Black Extrinsic Tooth Stain in Primary Dentition. <i>Caries Research</i> , 2021, 55, 310-321.	2.0	13
64	Fluocinolone Acetonide Promotes the Proliferation and Mineralization of Dental Pulp Cells. <i>Journal of Endodontics</i> , 2013, 39, 217-222.	3.1	12
65	Osteocyte culture in microfluidic devices. <i>Biomicrofluidics</i> , 2015, 9, 014109.	2.4	12
66	Senescence: novel insight into DLX3 mutations leading to enhanced bone formation in Tricho-Dento-Osseous syndrome. <i>Scientific Reports</i> , 2016, 6, 38680.	3.3	12
67	Wireless Passive Intracranial Pressure Sensor Based on a Microfabricated Flexible Capacitor. <i>IEEE Transactions on Electron Devices</i> , 2018, 65, 2592-2600.	3.0	12
68	An experimental study of the management of severe keratoconjunctivitis sicca with autologous reduced-sized submandibular gland transplantation. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2012, 50, 562-566.	0.8	11
69	Functional analysis of novel RUNX2 mutations in cleidocranial dysplasia. <i>Mutagenesis</i> , 2017, 32, 437-443.	2.6	11
70	A Resonant Pressure Sensor Based upon Electrostatically Comb Driven and Piezoresistively Sensed Lateral Resonators. <i>Micromachines</i> , 2019, 10, 460.	2.9	11
71	A Temperature-Insensitive Resonant Pressure Micro Sensor Based on Silicon-on-Glass Vacuum Packaging. <i>Sensors</i> , 2019, 19, 3866.	3.8	11
72	Microfluidic Cytometry for High-Throughput Characterization of Single Cell Cytoplasmic Viscosity Using Crossing Constriction Channels. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 630-637.	1.5	11

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73	Melanoma differentiation-associated gene-7/interleukin-24 as a potential prognostic biomarker and second primary malignancy indicator in head and neck squamous cell carcinoma patients. <i>Tumor Biology</i> , 2014, 35, 10977-10985.	1.8	10
74	The Electrochemical Seismometer Based on Fine-Tune Sensing Electrodes for Undersea Exploration. <i>IEEE Sensors Journal</i> , 2020, 20, 8194-8202.	4.7	10
75	<i>Streptococcus mutans</i> -associated bacteria in dental plaque of severe early childhood caries. <i>Journal of Oral Microbiology</i> , 2022, 14, 2046309.	2.7	10
76	Follicular dendritic cell-secreted protein may enhance osteoclastogenesis in periodontal disease. <i>Connective Tissue Research</i> , 2016, 57, 38-43.	2.3	9
77	Differentiation of Stem Cells from Human Exfoliated Deciduous Teeth into Retinal Photoreceptor-Like Cells and Their Sustainability In Vivo. <i>Stem Cells International</i> , 2019, 2019, 1-14.	2.5	9
78	Gene editing of the extra domain A positive fibronectin in various tumors, amplified the effects of CRISPR/Cas system on the inhibition of tumor progression. <i>Oncotarget</i> , 2017, 8, 105020-105036.	1.8	9
79	Beyond Antiangiogenesis: Intratumorally Injected Bevacizumab Plays a Cisplatin-Sensitizing Role in Squamous Cell Carcinomas in Mice. <i>Chemotherapy</i> , 2011, 57, 244-252.	1.6	8
80	A High-Consistency Broadband MEMS-Based Electrochemical Seismometer With Integrated Planar Microelectrodes. <i>IEEE Transactions on Electron Devices</i> , 2017, 64, 3829-3835.	3.0	8
81	A novel 18-bp in-frame deletion mutation in RUNX2 causes cleidocranial dysplasia. <i>Archives of Oral Biology</i> , 2018, 96, 243-248.	1.8	8
82	A Chemically Defined Serum-Free Culture System for Spontaneous Human Mesenchymal Stem Cell Spheroid Formation. <i>Stem Cells International</i> , 2020, 2020, 1-12.	2.5	8
83	A Novel Lipid Prognostic Signature of ADCY2, LIPE, and OLR1 in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 735993.	2.8	8
84	Role of Polymorphonuclear Neutrophils in the Clearance of <i>Enterococcus faecalis</i> Derived from Saliva and Infected Root Canals. <i>Journal of Endodontics</i> , 2011, 37, 346-352.	3.1	7
85	Microelectromechanical System-Based Electrochemical Seismometers with Two Pairs of Electrodes Integrated on One Chip. <i>Sensors</i> , 2019, 19, 3953.	3.8	7
86	ODAM promotes junctional epithelium-related gene expression via activation of WNT1 signaling pathway in an ameloblast-like cell line ALC. <i>Journal of Periodontal Research</i> , 2021, 56, 482-491.	2.7	7
87	Inherent bioelectrical parameters of hundreds of thousands of single leukocytes based on impedance flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 630-638.	1.5	7
88	Mesenchymal stem cell-exosome-mediated matrix metalloproteinase 1 participates in oral leukoplakia and carcinogenesis by inducing angiogenesis. <i>Journal of Oral Pathology and Medicine</i> , 2022, 51, 638-648.	2.7	7
89	DLX3 mutation negatively regulates odontogenic differentiation of human dental pulp cells. <i>Archives of Oral Biology</i> , 2017, 77, 12-17.	1.8	6
90	Activated CD4+T cells enhance radiation effect through the cooperation of interferon- $\gamma$ and TNF- $\alpha$ . <i>BMC Cancer</i> , 2010, 10, 60.	2.6	5

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91	Adhesion of monocytes to periodontal fibroblasts requires activation of NOD1/2- and TLR4-mediated LFA-1 and VLA-4. Archives of Oral Biology, 2015, 60, 834-844.	1.8	5
92	Absolute Copy Numbers of $\beta$ -Actin Proteins Collected from 10,000 Single Cells. Micromachines, 2018, 9, 254.	2.9	5
93	A Monolithic Electrochemical Micro Seismic Sensor Capable of Monitoring Three-Dimensional Vibrations. Sensors, 2018, 18, 1047.	3.8	5
94	DLX3 epigenetically regulates odontoblastic differentiation of hDPCs through H19/miR-675 axis. Archives of Oral Biology, 2019, 102, 155-163.	1.8	5
95	Inherent single-cell bioelectrical parameters of thousands of neutrophils, eosinophils and basophils derived from impedance flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2022, 101, 639-647.	1.5	5
96	A wireless and power-free micro sensor enabling gastrointestinal pressure monitoring. , 2012, , .		4
97	Fabrication and test of an electromagnetic vibrating ring gyroscope based on SOI wafer. Journal of Electronics, 2014, 31, 168-173.	0.2	4
98	A novel method based on RF detection enabling wireless and passive LC sensing. , 2016, , .		4
99	The Instrumentation of a Microfluidic Analyzer Enabling the Characterization of the Specific Membrane Capacitance, Cytoplasm Conductivity, and Instantaneous Young's Modulus of Single Cells. International Journal of Molecular Sciences, 2017, 18, 1158.	4.1	4
100	Mechanical property characterization of hundreds of single nuclei based on microfluidic constriction channel. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 822-828.	1.5	4
101	A Resonant Pressure Microsensor With a Stress Isolation Layer. IEEE Sensors Journal, 2019, 19, 7875-7883.	4.7	4
102	Low doses of niclosamide and quinacrine combination yields synergistic effect in melanoma via activating autophagy-mediated p53-dependent apoptosis. Translational Oncology, 2022, 21, 101425.	3.7	4
103	New Technique for Correction of the Microform Cleft Lip Using Trans/Intraoral Approach. Indian Journal of Surgery, 2014, 76, 415-418.	0.3	3
104	Optimization of LC sensor enabling wireless passive intracranial pressure monitoring. Microsystem Technologies, 2019, 25, 3437-3446.	2.0	3
105	A Resonant High-Pressure Sensor Based on Integrated Resonator-Diaphragm Structure. IEEE Sensors Journal, 2022, 22, 3920-3927.	4.7	3
106	Development of microfluidic flow cytometry capable of characterization of single-cell intrinsic structural and electrical parameters. Journal of Micromechanics and Microengineering, 2022, 32, 035007.	2.6	3
107	A Low-Temperature-Sensitivity Resonant Pressure Microsensor Based on Eutectic Bonding. IEEE Sensors Journal, 2022, 22, 9321-9328.	4.7	3
108	Development of Microfluidic System Enabling High-Throughput Characterization of Multiple Biophysical Parameters of Single Cells. IEEE Transactions on Electron Devices, 2022, 69, 2015-2022.	3.0	3

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109	A novel micromachined viscosity and density sensor based on resonant torsional paddle. , 2011, , .		2
110	A readout circuit for wireless passive resonant-circuit sensors. , 2013, , .		2
111	An electrostatically-driven and capacitively-sensed differential lateral resonant pressure microsensor. , 2013, , .		2
112	Interpretation of immunohistochemistry data of tumor should consider microenvironmental factors. Tumor Biology, 2015, 36, 4467-4477.	1.8	2
113	A Microfabricated 96-Well 3D Assay Enabling High-Throughput Quantification of Cellular Invasion Capabilities. Scientific Reports, 2017, 7, 43390.	3.3	2
114	Single-Cell Protein Assays: A Review. Methods in Molecular Biology, 2018, 1754, 293-309.	0.9	2
115	Resonant Pressure Micro Sensors Based on Dual Double Ended Tuning Fork Resonators. Micromachines, 2019, 10, 560.	2.9	2
116	A Micromachined Electrochemical Angular Accelerometer Based on Interdigital Electrodes. , 2021, , .		2
117	A Resonant Differential Pressure Microsensor with Compensations of Temperature and Static Pressure. , 2021, , .		2
118	Microfluidic Quantitative Flow Cytometer With Light Modulation. IEEE Sensors Journal, 2022, 22, 3009-3016.	4.7	2
119	A Resonant Low-Pressure Microsensor With Low Temperature Disturbance. IEEE Sensors Journal, 2022, 22, 10404-10410.	4.7	2
120	<scp>NLRC5</scp> modulates bone metabolism and plays a role in periodontitis. Journal of Periodontal Research, 2022, 57, 891-903.	2.7	2
121	A novel laterally driven micromachined resonant pressure sensor. , 2010, , .		1
122	A novel micromachined differential resonant accelerometer with flexural mechanisms fabricated by SOI-MEMS technology. , 2011, , .		1
123	Editing genomic DNA in cancer cells with high genetic variance: Benefit or risk?. Oncology Reports, 2014, 31, 2079-2084.	2.6	1
124	Effect of the cathodes on the characteristics of the MEMS based electrochemical seismometer. , 2016, , .		1
125	A Double-Ended Tuning Fork Based Resonant Pressure Micro-Sensor Relying on Electrostatic Excitation and Piezoresistive Detection. Proceedings (mdpi), 2018, 2, .	0.2	1
126	An Analytical Method for Modelling Pull-In Effect during Anodic Bonding. Proceedings (mdpi), 2018, 2, 969.	0.2	1



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127	Classification of White Blood Cells Based on Cell Diameter, Specific Membrane Capacitance and Cytoplasmic Conductivity Leveraging Microfluidic Constriction Channel. , 2021, , .		1
128	An Exploration of Mutagenesis in a Family with Cleidocranial Dysplasia without RUNX2 Mutation. Frontiers in Genetics, 2021, 12, 748111.	2.3	1
129	Generation of homologous cell pairs using the oral lymphatic system. International Journal of Clinical and Experimental Pathology, 2014, 7, 1563-71.	0.5	1
130	A microfluidic system enabling continuous characterization of single-cell specific membrane capacitance and cytoplasm conductivity. , 2013, , .		0
131	A microfluidic device capable of continuous quantification of single-cell specific membrane capacitance and cytoplasm conductivity. , 2013, , .		0
132	Au maskless patterning for vacuum packaging using the electrochemical method. Nami Jishu Yu Jingmi Gongcheng/Nanotechnology and Precision Engineering, 2018, 1, 191-196.	3.2	0
133	A Piezoresistive Pressure Microsensor Based on Simplified Fabrication Processes. , 2021, , .		0
134	A Resonant Differential Pressure Sensor Based on Bulk Silicon Technology. , 2021, , .		0
135	A Resonant Differential Pressure Microsensor With a Stress Isolation Layer. , 2021, , .		0
136	Development of a Microfluidic Platform Capable of Measuring Intrinsic Electrical Properties From 1000 Single Cells. , 2022, , .		0
137	mA methyltransferase METTL3 promotes oral squamous cell carcinoma progression through enhancement of IGF2BP2-mediated SLC7A11 mRNA stability. American Journal of Cancer Research, 2021, 11, 5282-5298.	1.4	0
138	miR-9-5p promotes myogenic differentiation via the Dlx3/Myf5 axis. PeerJ, 2022, 10, e13360.	2.0	0