

Ji-Young Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,828
citations

257450

24
h-index

265206

42
g-index

51
all docs

51
docs citations

51
times ranked

2965
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical and thermal stimulus-responsive nanocarbon-based 3D hydrogel sponge for switchable drug delivery. <i>Nanoscale</i> , 2022, 14, 2367-2382.	5.6	23
2	Effect of carbon fiber content on thermal and electrical conductivity, EMI shielding efficiency, and radiation energy of CMC/PVA composite papers with carbon fibers. <i>Synthetic Metals</i> , 2021, 273, 116708.	3.9	8
3	Mucin gene polymorphisms are associated with endometriosis in Korean women. <i>Archives of Gynecology and Obstetrics</i> , 2020, 301, 801-807.	1.7	3
4	Porous Poly(3-hydroxybutyrate) Scaffolds Prepared by Non-Solvent-Induced Phase Separation for Tissue Engineering. <i>Macromolecular Research</i> , 2020, 28, 835-843.	2.4	15
5	3D Printed, Customizable, and Multifunctional Smart Electronic Eyeglasses for Wearable Healthcare Systems and Human-Machine Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 21424-21432.	8.0	68
6	Scaffolds for parathyroid tissue engineering. , 2019, , 787-807.		1
7	Simple and cost-effective method of highly conductive and elastic carbon nanotube/polydimethylsiloxane composite for wearable electronics. <i>Scientific Reports</i> , 2018, 8, 1375.	3.3	185
8	Re: The clinical utility of genetic testing of tissues from pregnancy losses. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018, 125, 1198-1199.	2.3	0
9	3D-cultured human placenta-derived mesenchymal stem cell spheroids enhance ovary function by inducing folliculogenesis. <i>Scientific Reports</i> , 2018, 8, 15313.	3.3	40
10	Small intestine- and colon-specific smart oral drug delivery system with controlled release characteristic. <i>Materials Science and Engineering C</i> , 2018, 91, 247-254.	7.3	20
11	Flexible Conductive Composite Integrated with Personal Earphone for Wireless, Real-Time Monitoring of Electrophysiological Signs. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21184-21190.	8.0	52
12	A brain-computer interface speller using peripheral stimulus-based SSVEP and P300. , 2017, , .		12
13	A Comparison of the Cambodian and the South Korean Health Care System. <i>Journal of Menopausal Medicine</i> , 2016, 22, 1.	1.1	0
14	Ionic and thermo-switchable polymer-masked mesoporous silica drug-nanocarrier: High drug loading capacity at 10 Å°C and fast drug release completion at 40 Å°C. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 144, 229-237.	5.0	16
15	Microfluidic spinning of the fibrous alginate scaffolds for modulation of the degradation profile. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 140-148.	3.7	13
16	Re: The changing practice of the obstetrician. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 477-477.	2.3	0
17	Scaffold-free parathyroid tissue engineering using tonsil-derived mesenchymal stem cells. <i>Acta Biomaterialia</i> , 2016, 35, 215-227.	8.3	31
18	Preparation of nano/macroporous polycaprolactone microspheres for an injectable cell delivery system using room temperature ionic liquid and camphene. <i>Journal of Colloid and Interface Science</i> , 2016, 465, 18-25.	9.4	20

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19	Self-Adhesive and Capacitive Carbon Nanotube-Based Electrode to Record Electroencephalograph Signals From the Hairy Scalp. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 63, 138-147.	4.2	32
20	Screening Ultrasound in Women with Negative Mammography: Outcome Analysis. <i>Yonsei Medical Journal</i> , 2015, 56, 1352.	2.2	22
21	Carbon-nanotube-interfaced glass fiber scaffold for regeneration of transected sciatic nerve. <i>Acta Biomaterialia</i> , 2015, 13, 324-334.	8.3	99
22	Carbon Nanotube Nanocomposites with Highly Enhanced Strength and Conductivity for Flexible Electric Circuits. <i>Langmuir</i> , 2015, 31, 7844-7851.	3.5	46
23	Relationship between preeclampsia, gestational hypertension, and vitamin D receptor (VDR) gene polymorphisms. <i>Archives of Gynecology and Obstetrics</i> , 2015, 292, 717-718.	1.7	1
24	Vitamin D receptor gene polymorphisms and the risk for female reproductive cancers: A meta-analysis. <i>Maturitas</i> , 2015, 81, 256-265.	2.4	43
25	Production of CNT-taxol-embedded PCL microspheres using an ammonium-based room temperature ionic liquid: As a sustained drug delivery system. <i>Journal of Colloid and Interface Science</i> , 2015, 442, 147-153.	9.4	34
26	The impact of drug-resistant cytomegalovirus in pediatric allogeneic hematopoietic cell transplant recipients: a prospective monitoring of <i>UL</i> and <i>UL</i> gene mutations. <i>Transplant Infectious Disease</i> , 2014, 16, 919-929.	1.7	30
27	Genetic alteration in ovarian cancer. <i>Archives of Gynecology and Obstetrics</i> , 2014, 290, 827-830.	1.7	2
28	Single nucleotide polymorphisms in both endometriosis and ovarian cancer. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 839-841.	2.8	2
29	Differential stimulation of neurotrophin release by the biocompatible nano-material (carbon) Tj ETQq1 1 0.784314 <i>rgBT /Overlock 10</i>	2.4	20
30	Ionic liquid-doped and p-NIPAAm-based copolymer (p-NIBIm): extraordinary drug-entrapping and -releasing behaviors at 38±42 °C. <i>RSC Advances</i> , 2014, 4, 26738-26747.	3.6	24
31	Preliminary testing for endometriosis and gene polymorphisms. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 611-612.	2.8	1
32	Natural bone-like biomimetic surface modification of titanium. <i>Applied Surface Science</i> , 2014, 301, 401-409.	6.1	26
33	Carbon nanotube-gelatin-hydroxyapatite nanohybrids with multilayer core-shell structure for mimicking natural bone. <i>Carbon</i> , 2014, 77, 379-389.	10.3	45
34	Antibody Responses in Hematopoietic Cell Transplantation Recipients after Vaccination Against <i>Haemophilus Influenzae</i> Type b and <i>Streptococcus pneumoniae</i> . <i>Korean Journal of Pediatric Infectious Diseases</i> , 2014, 21, 81.	0.1	2
35	Biofunctionalized carbon nanotubes in neural regeneration: a mini-review. <i>Nanoscale</i> , 2013, 5, 487-497.	5.6	83
36	Importance of voriconazole therapeutic drug monitoring in pediatric cancer patients with invasive aspergillosis. <i>Pediatric Blood and Cancer</i> , 2013, 60, 82-87.	1.5	44

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37	Associations between Estrogen Receptor Gene Polymorphisms and Endometriosis. <i>The Journal of Korean Society of Menopause</i> , 2013, 19, 64.	0.6	8
38	Self assembly of positively charged carbon nanotubes with oppositely charged metallic surface. <i>Applied Surface Science</i> , 2012, 258, 6455-6459.	6.1	7
39	Clinical Manifestations of Norovirus Infection in Korean Pediatric Cancer Patients. <i>Korean Journal of Pediatric Infectious Diseases</i> , 2011, 18, 40.	0.1	1
40	Positively Charged Silver Nanoparticles Threaded on Carbon Nanotube for the Efficient Delivery of Negatively Charged Biomolecules. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 3581-3586.	1.9	5
41	Smc5 α -Smc6 complex suppresses gross chromosomal rearrangements mediated by break-induced replications. <i>DNA Repair</i> , 2008, 7, 1426-1436.	2.8	27
42	Mph1p promotes gross chromosomal rearrangement through partial inhibition of homologous recombination. <i>Journal of Cell Biology</i> , 2008, 181, 1083-1093.	5.2	42
43	The Role of STAT1/IRF-1 on Synergistic ROS Production and Loss of Mitochondrial Transmembrane Potential during Hepatic Cell Death Induced by LPS/d-GalN. <i>Journal of Molecular Biology</i> , 2007, 369, 967-984.	4.2	59
44	Smc5 α -Smc6 mediate DNA double-strand-break repair by promoting sister-chromatid recombination. <i>Nature Cell Biology</i> , 2006, 8, 1032-1034.	10.3	170
45	The Rad1-Rad10 Complex Promotes the Production of Gross Chromosomal Rearrangements From Spontaneous DNA Damage in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2005, 169, 1927-1937.	2.9	26
46	Mutator genes for suppression of gross chromosomal rearrangements identified by a genome-wide screening in <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9039-9044.	7.1	138
47	Irregular dimerization of guanylate cyclase-activating protein 1 mutants causes loss of target activation. <i>FEBS Journal</i> , 2004, 271, 3785-3793.	0.2	41
48	Regulatory modes of rod outer segment membrane guanylate cyclase differ in catalytic efficiency and Ca ²⁺ -sensitivity. <i>FEBS Journal</i> , 2003, 270, 3814-3821.	0.2	105
49	Calcium- and Myristoyl-Dependent Properties of Guanylate Cyclase-Activating Protein-1 and Protein-2. <i>Biochemistry</i> , 2002, 41, 13021-13028.	2.5	89
50	The myristoylation of the neuronal Ca ²⁺ -sensors guanylate cyclase-activating protein 1 and 2. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2002, 1600, 111-117.	2.3	36
51	Calcium-dependent cysteine reactivities in the neuronal calcium sensor guanylate cyclase-activating protein 1. <i>FEBS Letters</i> , 2001, 508, 355-359.	2.8	11