

Minghui Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2211268/publications.pdf>

Version: 2024-02-01

59
papers

6,710
citations

117625

34
h-index

133252

59
g-index

61
all docs

61
docs citations

61
times ranked

13899
citing authors

#	ARTICLE	IF	CITATIONS
1	Competitive Endogenous RNA Network Activates Host Immune Response in SARS-CoV-2-, panH1N1 (A/California/07/2009)-, and H7N9 (A/Shanghai/1/2013)-Infected Cells. <i>Cells</i> , 2022, 11, 487.	4.1	5
2	Longitudinal analysis of antibody dynamics in COVID-19 convalescents reveals neutralizing responses up to 16 months after infection. <i>Nature Microbiology</i> , 2022, 7, 423-433.	13.3	78
3	Simultaneous detection of Zika, chikungunya, dengue, yellow fever, West Nile, and Japanese encephalitis viruses by a two-tube multiplex real-time RT-PCR assay. <i>Journal of Medical Virology</i> , 2022, 94, 2528-2536.	5.0	3
4	Can the spending of corporate social responsibility be offset? Evidence from pharmaceutical industry. <i>Economic Research-Ekonomika Istrazivanja</i> , 2022, 35, 6279-6303.	4.7	1
5	Resveratrol inhibits the replication of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in cultured Vero cells. <i>Phytotherapy Research</i> , 2021, 35, 1127-1129.	5.8	76
6	Transcriptome profiling of different types of human respiratory tract cells infected by SARS-CoV-2 highlight an unique role for inflammatory and interferon response. <i>International Journal of Transgender Health</i> , 2021, 14, 110-119.	2.3	1
7	Does Employee Care Trigger Innovation Under a Healthy and Safe Working Environment? Evidence from the Pharmaceutical Industry in China. <i>Healthcare (Switzerland)</i> , 2021, 9, 194.	2.0	7
8	SARS-CoV-2 Detected on Environmental Fomites for Both Asymptomatic and Symptomatic Patients with COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 374-378.	5.6	12
9	Melatonin promotes male reproductive performance and increases testosterone synthesis in mammalian Leydig cells. <i>Biology of Reproduction</i> , 2021, 104, 1322-1336.	2.7	29
10	Spatiotemporal evolution of island ecological quality under different urban densities: A comparative analysis of Xiamen and Kinmen Islands, southeast China. <i>Ecological Indicators</i> , 2021, 124, 107438.	6.3	38
11	Cytokine/Chemokine Expression Is Closely Associated Disease Severity of Human Adenovirus Infections in Immunocompetent Adults and Predicts Disease Progression. <i>Frontiers in Immunology</i> , 2021, 12, 691879.	4.8	6
12	Pulmonary fibrosis and its related factors in discharged patients with new corona virus pneumonia: a cohort study. <i>Respiratory Research</i> , 2021, 22, 203.	3.6	64
13	Laboratory Diagnosis and Monitoring the Viral Shedding of SARS-CoV-2 Infection. <i>Innovation(China)</i> , 2020, 1, 100061.	9.1	162
14	Adopting Occupational Health and Safety Management Standards: The Impact on Financial Performance in Pharmaceutical Firms in China. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 1477-1487.	2.5	5
15	Plasma IP-10 and MCP-3 levels are highly associated with disease severity and predict the progression of COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 119-127.e4.	2.9	553
16	Experimental Treatment with Favipiravir for COVID-19: An Open-Label Control Study. <i>Engineering</i> , 2020, 6, 1192-1198.	6.7	989
17	Treatment of 5 Critically Ill Patients With COVID-19 With Convalescent Plasma. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1582.	7.4	1,921
18	An empirical analysis of dynamic changes in ecological sustainability and its relationship with urbanization in a coastal city: The case of Xiamen in China. <i>Journal of Cleaner Production</i> , 2020, 256, 120482.	9.3	34

#	ARTICLE	IF	CITATIONS
19	Does CSR Influence Firm Performance Indicators? Evidence from Chinese Pharmaceutical Enterprises. <i>Sustainability</i> , 2019, 11, 5656.	3.2	82
20	A Novel lncRNA Regulates the Toll-Like Receptor Signaling Pathway and Related Immune Function by Stabilizing FOS mRNA as a Competitive Endogenous RNA. <i>Frontiers in Immunology</i> , 2019, 10, 838.	4.8	27
21	<i>Aanat</i> Knockdown and Melatonin Supplementation in Embryo Development: Involvement of Mitochondrial Function and DNA Methylation. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 2050-2065.	5.4	21
22	NLRP7 is expressed in the ovine ovary and associated with in vitro pre-implantation embryo development. <i>Reproduction</i> , 2019, 158, 415-427.	2.6	11
23	Effects of <i>AANAT</i> overexpression on the inflammatory responses and autophagy activity in the cellular and transgenic animal levels. <i>Autophagy</i> , 2018, 14, 1850-1869.	9.1	24
24	Responses of Transgenic Melatonin-Enriched Goats on LPS Stimulation and the Proteogenomic Profiles of Their PBMCs. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2406.	4.1	2
25	<i>AANAT</i> transgenic sheep generated via OPS vitrified-microinjected pronuclear embryos and reproduction efficiency of the transgenic offspring. <i>PeerJ</i> , 2018, 6, e5420.	2.0	12
26	An <i>AANAT</i> / <i>ASMT</i> transgenic animal model constructed with <i>CRISPR/Cas9</i> system serving as the mammary gland bioreactor to produce melatonin-enriched milk in sheep. <i>Journal of Pineal Research</i> , 2017, 63, e12406.	7.4	35
27	Exogenous melatonin reduces somatic cell count of milk in Holstein cows. <i>Scientific Reports</i> , 2017, 7, 43280.	3.3	22
28	Melatonin Improves the Quality of Inferior Bovine Oocytes and Promoted Their Subsequent IVF Embryo Development: Mechanisms and Results. <i>Molecules</i> , 2017, 22, 2059.	3.8	47
29	Mitochondria Synthesize Melatonin to Ameliorate Its Function and Improve Mice Oocyte's Quality under in Vitro Conditions. <i>International Journal of Molecular Sciences</i> , 2016, 17, 939.	4.1	160
30	Melatonin and its receptor MT1 are involved in the downstream reaction to luteinizing hormone and participate in the regulation of luteinization in different species. <i>Journal of Pineal Research</i> , 2016, 61, 279-290.	7.4	61
31	Melatonin implantation improved the egg-laying rate and quality in hens past their peak egg-laying age. <i>Scientific Reports</i> , 2016, 6, 39799.	3.3	43
32	Resveratrol compares with melatonin in improving in vitro porcine oocyte maturation under heat stress. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 33.	5.3	50
33	Fluorescent detection of Mucin 1 protein based on aptamer functionalized biocompatible carbon dots and graphene oxide. <i>Analytical Methods</i> , 2015, 7, 7792-7798.	2.7	50
34	Using Carbon Quantum Dots as Selective Photoluminescent Probes for Protein Kinase Assay. <i>Australian Journal of Chemistry</i> , 2015, 68, 1249.	0.9	3
35	Ultrasensitive detection of kanamycin in animal derived foods by label-free electrochemical immunosensor. <i>Food Chemistry</i> , 2012, 134, 1601-1606.	8.2	111
36	Electrochemically deposited Pd nanorod array/sol-gel silica thin film for the fabrication of electrochemical sensors. <i>Sensors and Actuators B: Chemical</i> , 2012, 166-167, 837-841.	7.8	26

#	ARTICLE	IF	CITATIONS
37	Sensitive electrochemical immunosensor based on enlarged and surface charged gold nanoparticles mediated electron transfer. <i>Sensors and Actuators B: Chemical</i> , 2011, 160, 471-474.	7.8	26
38	Electrochemical immunosensor based on electron transfer mediated by graphene oxide initiated silver enhancement. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4810-4814.	10.1	75
39	A Facile Electrochemical Immunosensor with Mesoporous Alumina for Detection of Carcinoembryonic Antigen. <i>Electroanalysis</i> , 2011, 23, 1602-1606.	2.9	7
40	Immobilization of glucose oxidase and platinum on mesoporous silica nanoparticles for the fabrication of glucose biosensor. <i>Electrochimica Acta</i> , 2011, 56, 2960-2965.	5.2	65
41	Label-free electrochemical detection of cancer marker based on graphene-cobalt hexacyanoferrate nanocomposite. <i>Journal of Electroanalytical Chemistry</i> , 2011, 655, 50-55.	3.8	63
42	Ultrasensitive immunosensor for the detection of cancer biomarker based on graphene sheet. <i>Biosensors and Bioelectronics</i> , 2010, 26, 560-565.	10.1	113
43	Seed-mediated growth of platinum nanoparticles on carbon nanotubes for the fabrication of electrochemical biosensors. <i>Electrochimica Acta</i> , 2008, 53, 3559-3565.	5.2	32
44	Direct determination of pesticides in vegetable samples using gold nanoelectrode ensembles. <i>International Journal of Environmental Analytical Chemistry</i> , 2008, 88, 813-824.	3.3	17
45	Amperometric Biosensors Based on Platinum Nanowires. <i>Analytical Letters</i> , 2007, 40, 875-886.	1.8	8
46	Electrochemical biosensing utilizing synergic action of carbon nanotubes and platinum nanowires prepared by template synthesis. <i>Biosensors and Bioelectronics</i> , 2007, 22, 1749-1755.	10.1	74
47	Direct electrochemistry of hemoglobin in gold nanowire array. <i>Biosensors and Bioelectronics</i> , 2007, 23, 414-420.	10.1	67
48	Electrical detection of deoxyribonucleic acid hybridization based on carbon-nanotubes/nano zirconium dioxide/chitosan-modified electrodes. <i>Analytica Chimica Acta</i> , 2007, 584, 268-274.	5.4	109
49	Functional histidine/nickel hexacyanoferrate nanotube assembly for biosensor applications. <i>Biomaterials</i> , 2007, 28, 3408-3417.	11.4	54
50	Carbon nanotube/cobalt hexacyanoferrate nanoparticle-biopolymer system for the fabrication of biosensors. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1791-1797.	10.1	135
51	Attachment of nickel hexacyanoferrates nanoparticles on carbon nanotubes: Preparation, characterization and bioapplication. <i>Analytica Chimica Acta</i> , 2006, 571, 211-217.	5.4	67
52	Layer-by-layer self-assembled multilayer films of carbon nanotubes and platinum nanoparticles with polyelectrolyte for the fabrication of biosensors. <i>Biomaterials</i> , 2006, 27, 246-255.	11.4	233
53	Platinum nanowire nanoelectrode array for the fabrication of biosensors. <i>Biomaterials</i> , 2006, 27, 5944-5950.	11.4	143
54	Platinum nanoparticles-doped sol-gel/carbon nanotubes composite electrochemical sensors and biosensors. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1125-1131.	10.1	338

#	ARTICLE	IF	CITATIONS
55	Amperometric Determination of Inositol Based on Electrocatalytic Oxidation on a Glass Carbon Electrode Modified by Nickel Hexacyanoferrate Films. <i>Analytical Letters</i> , 2006, 39, 361-372.	1.8	6
56	Amperometric Biosensors for Glucose Based on Layer-by-Layer Assembled Functionalized Carbon Nanotube and Poly (Neutral Red) Multilayer Film. <i>Analytical Letters</i> , 2006, 39, 1785-1799.	1.8	36
57	Determination of pesticides in vegetable samples using an acetylcholinesterase biosensor based on nanoparticles ZrO_2 /chitosan composite film. <i>International Journal of Environmental Analytical Chemistry</i> , 2005, 85, 163-175.	3.3	43
58	Bienzymatic amperometric biosensor for choline based on mediator thionine in situ electropolymerized within a carbon paste electrode. <i>Analytical Biochemistry</i> , 2004, 334, 127-134.	2.4	66
59	Amperometric glucose biosensor based on a surface treated nanoporous ZrO_2 /Chitosan composite film as immobilization matrix. <i>Analytica Chimica Acta</i> , 2004, 525, 213-220.	5.4	162