

Bei Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6552646/publications.pdf>

Version: 2024-02-01

23
papers

705
citations

759233
12
h-index

642732
23
g-index

25
all docs

25
docs citations

25
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes from nicotine-stimulated macrophages accelerate atherosclerosis through miR-21-3p/PTEN-mediated VSMC migration and proliferation. <i>Theranostics</i> , 2019, 9, 6901-6919.	10.0	245
2	Detection of the human prostate-specific antigen using an aptasensor with gold nanoparticles encapsulated by graphitized mesoporous carbon. <i>Mikrochimica Acta</i> , 2012, 178, 163-170.	5.0	95
3	Nicotine-mediated autophagy of vascular smooth muscle cell accelerates atherosclerosis via nAChRs/ROS/NF- κ B signaling pathway. <i>Atherosclerosis</i> , 2019, 284, 1-10.	0.8	73
4	Rutin attenuates H ₂ O ₂ -induced oxidation damage and apoptosis in Leydig cells by activating PI3K/Akt signal pathways. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 500-506.	5.6	51
5	Label-free sandwich type of immunosensor for hepatitis C virus core antigen based on the use of gold nanoparticles on a nanostructured metal oxide surface. <i>Mikrochimica Acta</i> , 2012, 178, 331-340.	5.0	37
6	Improved electrochemical immunosensor for myeloperoxidase in human serum based on nanogold/cerium dioxide-BMIMPF ₆ /L-Cysteine composite film. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 86, 339-344.	5.0	33
7	Preimplantation genetic diagnosis and screening (PGD/S) using a semiconductor sequencing platform. <i>Human Genomics</i> , 2019, 13, 1.	2.9	24
8	Disposable electrochemical immunosensor for myeloperoxidase based on the indium tin oxide electrode modified with an ionic liquid composite film containing gold nanoparticles, poly(o-phenylenediamine) and carbon nanotubes. <i>Mikrochimica Acta</i> , 2011, 173, 513-520.	5.0	21
9	Electrochemical mixed aptamer-antibody sandwich assay for mucin protein 16 detection through hybridization chain reaction amplification. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7169-7178.	3.7	17
10	Amperometric Immunosensor for Myeloperoxidase in Human Serum Based on a Multi-wall Carbon Nanotubes-Ionic Liquid-Cerium Dioxide Film-modified Electrode. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 3259-3264.	1.9	15
11	Electrochemical sandwich immunoassay for human epididymis-specific protein 4 using a screen-printed electrode modified with graphene sheets and gold nanoparticles, and applying a modular magnetic detector device produced by 3D laser sintering. <i>Mikrochimica Acta</i> , 2016, 183, 837-843.	5.0	14
12	Identification of a likely pathogenic structural variation in the LAMA1 gene by Bionano optical mapping. <i>Npj Genomic Medicine</i> , 2020, 5, 31.	3.8	14
13	Comprehensive genetic diagnosis of patients with Duchenne/Becker muscular dystrophy (DMD/BMD) and pathogenicity analysis of splice site variants in the DMD gene. <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 753-765.	2.8	12
14	A feasible diagnostic approach for the translocation carrier from the indication of products of conception. <i>Molecular Cytogenetics</i> , 2018, 11, 12.	0.9	10
15	Detection of fetal subchromosomal aberration with cell-free DNA screening led to diagnosis of parental translocation: Review of 11344 consecutive cases in a university hospital. <i>European Journal of Medical Genetics</i> , 2019, 62, 115-123.	1.3	10
16	Amperometric sandwich immunoassay for determination of myeloperoxidase by using gold nanoparticles encapsulated in graphitized mesoporous carbon. <i>Mikrochimica Acta</i> , 2019, 186, 262.	5.0	10
17	Electrochemical determination of the activity of DNA methyltransferase based on the methyl binding domain protein and a customized modular detector. <i>Mikrochimica Acta</i> , 2019, 186, 229.	5.0	9
18	Gastroscopic Panoramic View: Application to Automatic Polyps Detection under Gastroscopy. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-8.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Modulation of Ca ²⁺ -induced Ca ²⁺ release by ubiquitin protein ligase E3 component n-recoglin UBR3 and 6 in cardiac myocytes. Channels, 2020, 14, 326-335.	2.8	4
20	Novel deep intronic and frameshift mutations causing a TRIP11 -related disorder. American Journal of Medical Genetics, Part A, 2021, 185, 2482-2487.	1.2	2
21	Expressions of TGF- β 2, bFGF and ICAM-1 in lens epithelial cells of complicated cataract with silicone oil tamponade. International Journal of Ophthalmology, 2017, 10, 1034-1039.	1.1	2
22	Association between delayed transthoracic echocardiography and in-hospital mortality in type A acute aortic dissection-associated ST-segment elevated myocardial infarction. Journal of Thoracic Disease, 2021, 13, 2923-2932.	1.4	1
23	The association between the two more common genetic causes of spermatogenic failure: a 7-year retrospective study. Asian Journal of Andrology, 2020, 22, 642.	1.6	1