

# Guan-Feng Lin

## List of Publications by Citations

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29  
papers

589  
citations

11  
h-index

24  
g-index

30  
ext. papers

727  
ext. citations

3.8  
avg, IF

3.85  
L-index

#	Paper	IF	Citations
29	Rapid and Sensitive Detection of anti-SARS-CoV-2 IgG, Using Lanthanide-Doped Nanoparticles-Based Lateral Flow Immunoassay. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 7226-7231	7.8	238
28	Development of an immunomagnetic bead-based time-resolved fluorescence immunoassay for rapid determination of levels of carcinoembryonic antigen in human serum. <i>Analytica Chimica Acta</i> , <b>2012</b> , 734, 93-8	6.6	67
27	Quantum-dot-based homogeneous time-resolved fluoroimmunoassay of alpha-fetoprotein. <i>Analytica Chimica Acta</i> , <b>2012</b> , 741, 100-5	6.6	54
26	Rapid quantitation of human epididymis protein 4 in human serum by amplified luminescent proximity homogeneous immunoassay (AlphaLISA). <i>Journal of Immunological Methods</i> , <b>2016</b> , 437, 64-9	2.5	22
25	Magnetic particle-based time-resolved fluoroimmunoassay for the simultaneous determination of $\alpha$ Fetoprotein and the free $\beta$ subunit of human chorionic gonadotropin. <i>Analyst, The</i> , <b>2013</b> , 138, 3697-704	5	22
24	Development of a dual-label time-resolved fluoroimmunoassay for the detection of $\alpha$ Fetoprotein and hepatitis B virus surface antigen. <i>Luminescence</i> , <b>2013</b> , 28, 401-6	2.5	21
23	Development of an improved time-resolved fluoroimmunoassay for simultaneous quantification of C-peptide and insulin in human serum. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 439-44	3.5	19
22	Simultaneous determination of the cytokeratin 19 fragment and carcinoembryonic antigen in human serum by magnetic nanoparticle-based dual-label time-resolved fluoroimmunoassay. <i>RSC Advances</i> , <b>2014</b> , 4, 55229-55236	3.7	18
21	Ultrasensitive Sensor Using Quantum Dots-Doped Polystyrene Nanospheres for Clinical Diagnostics of Low-Volume Serum Samples. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 5777-5785	7.8	14
20	A time-resolved fluoroimmunoassay for the quantitation of rabies virus nucleoprotein in the rabies vaccine. <i>Journal of Virological Methods</i> , <b>2014</b> , 206, 89-94	2.6	14
19	Simple and rapid monitoring of doxorubicin using streptavidin-modified microparticle-based time-resolved fluorescence immunoassay.. <i>RSC Advances</i> , <b>2018</b> , 8, 15621-15631	3.7	12
18	A time-resolved fluoroimmunoassay to assay the rabies virus glycoprotein: application for estimation of human rabies vaccine potency. <i>Scientific Reports</i> , <b>2017</b> , 7, 7288	4.9	10
17	A rapid and sensitive method based on magnetic beads for the detection of hepatitis B virus surface antigen in human serum. <i>Luminescence</i> , <b>2014</b> , 29, 591-7	2.5	9
16	AlphaLISA for the determination of median levels of the free $\beta$ subunit of human chorionic gonadotropin in the serum of pregnant women. <i>Journal of Immunoassay and Immunochemistry</i> , <b>2013</b> , 34, 134-48	1.8	9
15	Measurement of urinary matrix metalloproteinase-7 for early diagnosis of acute kidney injury based on an ultrasensitive immunomagnetic microparticle-based time-resolved fluoroimmunoassay. <i>Clinica Chimica Acta</i> , <b>2019</b> , 490, 55-62	6.2	9
14	Dual-labeled time-resolved immunofluorometric assay for the determination of IgM antibodies to rubella virus and cytomegalovirus in human serum. <i>Clinical Biochemistry</i> , <b>2015</b> , 48, 603-8	3.5	8
13	Development of a novel chemiluminescence immunoassay for the detection of procalcitonin. <i>Journal of Immunological Methods</i> , <b>2020</b> , 484-485, 112829	2.5	7

12	Anthropometric research of congenital auricular deformities for newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 1176-1183	2	6
11	Development of a time-resolved fluorescence immunoassay for herpes simplex virus type 1 and type 2 IgG antibodies. <i>Luminescence</i> , <b>2015</b> , 30, 649-54	2.5	5
10	Development of The Dual-labeling Time-resolved Fluoroimmunoassay for Detection of C-peptide and Insulin and Its Initially Application*. <i>Progress in Biochemistry and Biophysics</i> , <b>2011</b> , 38, 670-676		5
9	A magnetic nanoparticle-based time-resolved fluoroimmunoassay for determination of the cytokeratin 19 fragment in human serum. <i>Journal of Fluorescence</i> , <b>2015</b> , 25, 361-7	2.4	4
8	Targeting procalcitonin with novel murine monoclonal antibodies. <i>Hybridoma</i> , <b>2010</b> , 29, 189-94		4
7	Establishment of Magnetic Microparticles-Assisted Time-Resolved Fluoroimmunoassay for Determining Biomarker Models in Human Serum. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130481	3.7	4
6	Rapid Monitoring of Vancomycin Concentration in Serum Using Europium (III) Chelate Nanoparticle-Based Lateral Flow Immunoassay. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 763686	5	3
5	A time-resolved fluoroimmunoassay for assessing rabies antibody titers in the sera of vaccinated human subjects. <i>Biologicals</i> , <b>2020</b> , 68, 54-59	1.8	2
4	Europium (III) chelate nanoparticle-based lateral flow immunoassay strips for rapid and quantitative detection of cystatin C in serum.. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2022</b> , 1194, 123133	3.2	1
3	A chemiluminescence immunoassay for precise automatic quality control of glycoprotein in human rabies vaccine. <i>Vaccine</i> , <b>2021</b> , 39, 7470-7470	4.1	1
2	Dual-color quantum dot-loaded nanoparticles based lateral flow biosensor for the simultaneous detection of gastric cancer markers in a single test line. <i>Analytica Chimica Acta</i> , <b>2022</b> , 339998	6.6	1
1	CRISPR-Cas13a-based diagnostic method for from nongonococcal urethritis. <i>Bioanalysis</i> , <b>2021</b> , 13, 901-912		0