

# Guan-Feng Lin

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2945956/guan-feng-lin-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
28	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
27	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
26	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
25	CRISPR-Cas13a-based diagnostic method for from nongonococcal urethritis. <i>Bioanalysis</i> , <b>2021</b> , 13, 901-912	0	0
24	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
23	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
22	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
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	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
19	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
18	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
17	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
16	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
15	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
14	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
13	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

12	Establishment of Magnetic Microparticles-Assisted Time-Resolved Fluoroimmunoassay for Determinating Biomarker Models in Human Serum. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130481	3.7	4
11	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
10	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
9	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
8	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
7	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
6	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
5	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
4	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
3	Quantum-dot-based homogeneous time-resolved fluoroimmunoassay of alpha-fetoprotein. <i>Analytica Chimica Acta</i> , <b>2012</b> , 741, 100-5	6.6	54
2	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
1	Targeting procalcitonin with novel murine monoclonal antibodies. <i>Hybridoma</i> , <b>2010</b> , 29, 189-94		4