

# Hien T Ngoc Le

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2043679/publications.pdf>

Version: 2024-02-01

10  
papers

169  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitive electrochemical detection of amyloid beta peptide in human serum using an interdigitated chain-shaped electrode. <i>Biosensors and Bioelectronics</i> , 2019, 144, 111694.	10.1	40
2	A Review of Electrical Impedance Characterization of Cells for Label-Free and Real-Time Assays. <i>Biochip Journal</i> , 2019, 13, 295-305.	4.9	35
3	A Probeless Capacitive Biosensor for Direct Detection of Amyloid Beta 1-42 in Human Serum Based on an Interdigitated Chain-Shaped Electrode. <i>Micromachines</i> , 2020, 11, 791.	2.9	22
4	Nanomaterial-based Optical and Electrochemical Biosensors for Amyloid beta and Tau: Potential for early diagnosis of Alzheimer's Disease. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 175-193.	3.1	18
5	Ultrasensitive capacitance sensor to detect amyloid-beta 1-40 in human serum using supramolecular recognition of I <sup>2</sup> -CD/RGO/ITO micro-disk electrode. <i>Talanta</i> , 2022, 237, 122907.	5.5	16
6	Bioelectrocatalysis of Hemoglobin on Electrodeposited Ag Nanoflowers toward H <sub>2</sub> O <sub>2</sub> Detection. <i>Nanomaterials</i> , 2020, 10, 1628.	4.1	11
7	Deciphering the Disaggregation Mechanism of Amyloid Beta Aggregate by 4-(2-Hydroxyethyl)-1-Piperazinepropanesulfonic Acid Using Electrochemical Impedance Spectroscopy. <i>Sensors</i> , 2021, 21, 788.	3.8	8
8	Sensitive Electrochemical Non-Enzymatic Detection of Glucose Based on Wireless Data Transmission. <i>Sensors</i> , 2022, 22, 2787.	3.8	8
9	Sensitive Electrochemical Detection of Phosphorylated-Tau Threonine 231 in Human Serum Using Interdigitated Wave-Shaped Electrode. <i>Biomedicines</i> , 2022, 10, 10.	3.2	7
10	Removal of Thiol-SAM on a Gold Surface for Re-Use of an Interdigitated Chain-Shaped Electrode. <i>Materials</i> , 2022, 15, 2218.	2.9	4