

# Houman Kholafazad Kordasht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12178349/publications.pdf>

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7  
papers

210  
citations

1307594

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1720034

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7  
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docs citations

7  
times ranked

214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aptamer based recognition of cancer cells: Recent progress and challenges in bioanalysis. <i>Talanta</i> , 2020, 220, 121436.	5.5	49
2	Determination of aflatoxin M1 using an aptamer-based biosensor immobilized on the surface of dendritic fibrous nano-silica functionalized by amine groups. <i>Analytical Methods</i> , 2019, 11, 3910-3919.	2.7	40
3	Multifunctional aptasensors based on mesoporous silica nanoparticles as an efficient platform for bioanalytical applications: Recent advances. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 124, 115778.	11.4	36
4	A flexible paper based electrochemical portable biosensor towards recognition of ractopamine as animal feed additive: Low cost diagnostic tool towards food analysis using aptasensor technology. <i>Food Chemistry</i> , 2022, 373, 131411.	8.2	27
5	Specific monitoring of aflatoxin M1 in real samples using aptamer binding to DNFS based on turnâ€on method: A novel biosensor. <i>Journal of Molecular Recognition</i> , 2020, 33, e2832.	2.1	24
6	An innovative flexible and portable DNA based biodevice towards sensitive identification of <i>Haemophilus influenzae</i> bacterial genome: A new platform for the rapid and low cost recognition of pathogenic bacteria using point of care (POC) analysis. <i>Microchemical Journal</i> , 2021, 169, 106610.	4.5	19
7	Low fouling and ultra-sensitive electrochemical screening of ractopamine using mixed self-assembly of PEG and aptamer immobilized on the interface of poly (dopamine)/GCE: A new apta-platform towards point of care (POC) analysis. <i>Microchemical Journal</i> , 2021, 171, 106853.	4.5	15