

# Etery Sharon

## List of Publications by Year in descending order

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18  
papers

1,237  
citations

516710

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794594

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19  
docs citations

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times ranked

1731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence Detection of DNA, Adenosine-5'-Triphosphate (ATP), and Telomerase Activity by Zinc(II)-Protoporphyrin IX/G-Quadruplex Labels. <i>Analytical Chemistry</i> , 2012, 84, 4789-4797.	6.5	152
2	CdSe/ZnS Quantum Dots-G-Quadruplex/Hemin Hybrids as Optical DNA Sensors and Aptasensors. <i>Analytical Chemistry</i> , 2010, 82, 7073-7077.	6.5	142
3	Self-assembly of supramolecular aptamer structures for optical or electrochemical sensing. <i>Analyst</i> , 2009, 134, 653.	3.5	124
4	Supramolecular Cocaine-Aptamer Complexes Activate Biocatalytic Cascades. <i>Journal of the American Chemical Society</i> , 2009, 131, 5028-5029.	13.7	109
5	Ag Nanocluster/DNA Hybrids: Functional Modules for the Detection of Nitroaromatic and RDX Explosives. <i>Nano Letters</i> , 2014, 14, 4918-4922.	9.1	109
6	Multiplexed Analysis of Genes Using Nucleic Acid-Stabilized Silver-Nanocluster Quantum Dots. <i>ACS Nano</i> , 2014, 8, 11666-11673.	14.6	95
7	Optical, Electrical and Surface Plasmon Resonance Methods for Detecting Telomerase Activity. <i>Analytical Chemistry</i> , 2010, 82, 8390-8397.	6.5	93
8	DNAzyme-Like Activity of Hemin-Telomeric G-Quadruplexes for the Optical Analysis of Telomerase and its Inhibitors. <i>ChemBioChem</i> , 2010, 11, 2362-2367.	2.6	78
9	Analysis of Telomerase by the Telomeric Hemin/G-Quadruplex-Controlled Aggregation of Au Nanoparticles in the Presence of Cysteine. <i>Analytical Chemistry</i> , 2014, 86, 3153-3158.	6.5	73
10	Impedimetric or Ion-Sensitive Field-Effect Transistor (ISFET) Aptasensors Based on the Self-Assembly of Au Nanoparticle-Functionalized Supramolecular Aptamer Nanostructures. <i>Electroanalysis</i> , 2009, 21, 1291-1296.	2.9	49
11	Electron-transfer quenching of nucleic acid-functionalized CdSe/ZnS quantum dots by doxorubicin: A versatile system for the optical detection of DNA, aptamer-substrate complexes and telomerase activity. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4681-4689.	10.1	42
12	DNA Sensors and Aptasensors Based on the Hemin/G-Quadruplex-Controlled Aggregation of Au NPs in the Presence of L-Cysteine. <i>Small</i> , 2014, 10, 2883-2891.	10.0	36
13	Label-Free Analysis of Thrombin or Hg <sup>2+</sup> Ions by Nucleic Acid-Functionalized Graphene Oxide Matrices Assembled on Field-Effect Transistors. <i>Electroanalysis</i> , 2013, 25, 851-856.	2.9	30
14	Control of Biocatalytic Transformations by Programmed DNA Assemblies. <i>Chemistry - A European Journal</i> , 2010, 16, 3690-3698.	3.3	26
15	Aptasensors based on supramolecular structures of nucleic acid-stabilized Ag nanoclusters. <i>Chemical Communications</i> , 2015, 51, 1100-1103.	4.1	25
16	Application of the Hybridization Chain Reaction on Electrodes for the Amplified and Parallel Electrochemical Analysis of DNA. <i>Journal of Physical Chemistry C</i> , 2016, 120, 15743-15752.	3.1	20
17	Gossypol-Capped Mitoxantrone-Loaded Mesoporous SiO <sub>2</sub> NPs for the Cooperative Controlled Release of Two Anti-Cancer Drugs. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 14414-14422.	8.0	18
18	Detection of Explosives Using Field-Effect Transistors. <i>Electroanalysis</i> , 2009, 21, 2185-2189.	2.9	15