

# Antonio Pantelias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6730/publications.pdf>

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8  
papers

211  
citations

1307594  
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1588992  
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g-index

8  
all docs

8  
docs citations

8  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Biology: An Update and Perspective. Quantum Reports, 2021, 3, 80-126.	1.3	74
2	Interphase Cytogenetic Analysis of G0 Lymphocytes Exposed to $\alpha$ -Particles, C-Ions, and Protons Reveals their Enhanced Effectiveness for Localized Chromosome Shattering – A Critical Risk for Chromothripsis. Cancers, 2020, 12, 2336.	3.7	7
3	Interphase Cytogenetic Analysis of Micronucleated and Multinucleated Cells Supports the Premature Chromosome Condensation Hypothesis as the Mechanistic Origin of Chromothripsis. Cancers, 2019, 11, 1123.	3.7	17
4	Development of an automatable micro-PCC biodosimetry assay for rapid individualized risk assessment in large-scale radiological emergencies. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 836, 65-71.	1.7	9
5	Dose assessment intercomparisons within the RENE network using G <sub>0</sub> -lymphocyte prematurely condensed chromosomes (PCC assay). International Journal of Radiation Biology, 2017, 93, 48-57.	1.8	38
6	Biodosimetry for High-Dose Exposures Based on Dicentric Analysis in Lymphocytes Released from the G2-Block by Caffeine. Radiation Protection Dosimetry, 2016, 172, 230-237.	0.8	4
7	Triage biodosimetry using centromeric/telomeric PNA probes and Giemsa staining to score dicentrics or excess fragments in non-stimulated lymphocyte prematurely condensed chromosomes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 793, 107-114.	1.7	25
8	Stress induced by premature chromatin condensation triggers chromosome shattering and chromothripsis at DNA sites still replicating in micronuclei or multinucleate cells when primary nuclei enter mitosis. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 793, 185-198.	1.7	37