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Title	URL	Authors	Host item
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Novel Concept of Alpha Satellite Cascading Higher-Order Repeats (HORs) and Precise Identification of 15mer and 20mer Cascading HORs in Complete T2T-CHM13 Assembly of Human Chromosome 15		Glunčić, Matko; Vlahović, Ines; Rosandić, Marija; Paar, Vladimir	
Precise identification of cascading alpha satellite higher order repeats in T2TCHM13 assembly of human chromosome 3		Glunčić, Matko; Vlahović, Ines; Rosandić, Marija; Paar, Vladimir	
The Supersymmetry Genetic Code Table and Quadruplet Symmetries of DNA Molecules Are Unchangeable and Synchronized with Codon-Free Energy Mapping during Evolution		Rosandić, Marija; Paar, Vladimir	
The Evolution of Life Is a Road Paved with the DNA Quadruplet Symmetry and the Supersymmetry Genetic Code		Rosandić, Marija; Paar, Vladimir	
Tandemly repeated NBPF HOR copies (Olduvai triplets): Possible impact on human brain evolution		Glunčić, Matko; Vlahović, Ines; Rosandić, Marija; Paar, Vladimir	
An Explanation of Exceptions from Chargaff's Second Parity Rule/Strand Symmetry of DNA Molecules		Rosandić, Marija; Vlahović, Ines; Pilaš, Ivan; Glunčić, Matko; Paar, Vladimir	
Standard Genetic Code vs. Supersymmetry Genetic Code – Alphabetical table vs. physicochemical table		Rosandić, Marija; Paar, Vladimir	
The novel Ideal Symmetry Genetic Code table – Common purine-pyrimidine symmetry net for all RNA and DNA species		Rosandić, Marija; Paar, Vladimir	
Novel look at DNA and life—Symmetry as evolutionary forcing		Rosandić, Marija; Vlahović, Ines; Paar, Vladimir	

Global Repeat Map Method for Higher Order Repeat Alpha Satellites in Human and Chimpanzee Genomes (Build 37.2 Assembly)	Glunčić, Matko; Rosandić, Marija; Jelovina, Denis; Dekanić, Krešimir; Vlahović, Ines; Paar, Vladimir
Start/stop Codon-like Trinucleotides (CLTs) and Extended Clusters as New Language of DNA	Rosandić, Marija; Glunčić, Matko; Paar, Vladimir
Spectral Densities and Frequencies in the Power Spectrum of Higher Order Repeat Alpha Satellite in Human DNA Molecule	Paar, Vladimir; Pavin, Nenad; Basar, Ivan; Rosandić, Marija; Luketin, Ivica; Durajlija Žinić, Sonja
Energy dependence of selfsimilarity truncation in a system of weakly coupled dissipative oscillators relevant for biological systems	Paar, Vladimir; Pavin, Nenad; Rosandić, Marija