

# PERIODIC TABLES UNIFYING LIVING ORGANISMS AT THE MOLECULAR LEVEL

THE PREDICTIVE POWER  
OF THE LAW OF PERIODICITY

Antonio Lima-de-Faria

Increasing order of complexity		LANTHANIDE SERIES											
Atomic Number	Element	Praseodymium	Neodymium	Promethium	Samarium	Europium	Gadolinium	Terbium	Dysprosium	Holmium	Erbium	Thulium	Ytterbium
57	138.9	140.1	140.9	144.2	150.4	151.9	157.2	158.9	162.5	164.9	167.2	168.9	173.0
Increasing order of complexity		ACTINIDE SERIES											
Atomic Number	Element	Protactinium	Uranium	Neptunium	Plutonium	Americium	Curium	Berkelium	Californium	Einsteinium	Fermium	Mendelevium	Nobelium
91	237.0	238.0	237.0	244.0	244.0	247.0	247.0	247.0	251.0	252.0	257.0	259.0	259.0
Increasing order of complexity		MANGROPIAL SERIES											
Atomic Number	Element	Neodymium	Europium	Neodymium	Europium	Neodymium	Europium	Neodymium	Europium	Neodymium	Europium	Neodymium	Europium
60	140.1	151.9	140.1	151.9	140.1	151.9	140.1	151.9	140.1	151.9	140.1	151.9	140.1
Increasing order of complexity		PLACENTAL SERIES											
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20	40.1	55.8	65.4	70.9	63.5	207.2	200.6	197.0	107.9	106.4	106.4	193.1	190.2

# Biological Periodicity

**Gay Gaer Luce**



## **Biological Periodicity:**

**Biological Periodicity** A. Lima-de-Faria, 1995 Contents Introduction Acknowledgments Part I Periodic Distribution of Properties in Chemical Elements and Minerals Chapter 1 Periodicity in Chemical Elements The Order in Chemical Elements Took Over 100 Years to Establish The Periodicity of Properties The Mechanism Underlying the Periodicity in the Chemical Elements Graphic Display of Chemical Periodicity Numerous Properties Exhibit Periodic Trends Anomalies Already Exist at the Level of Chemical Periodicity Chapter 2 Periodicity in Minerals Mineral Classification in Based on Chemical Hierarchy The Periodicity of the Elements Has Determined the Periodicity of Properties in Minerals Structural and Functional Periodicity Emergence of the Same Pattern and Proto Function in Different Mineral Classes Part II Periodic Distribution of Functions in Living Organisms Chapter 3 Period Flight The Preparation of the Graphs Revealing Biological Periodicity Flight in Insects Arose from Nowhere Flight Developed Independently at Five Different Times in Biological Evolution Flight is Both a Structural and a Functional Process Flight Demands Many More Structures and Functions than the Existence of a Wing A Series of Similarities Between the Flight of Insects and that of Birds Comparison Between the Flight of Bats and Birds Comparison Between the Flight of Pterosaurs and Birds The Emergence of Flight in Fish Does Not Appear to be Directly Related to the Environment Flight in Fish A Wing and a Fin Can be Made With or Without Bones The Wing of an Insect and that of a Bird Turn Out to be Built by the Same Genes Characteristics of Flight Periodicity Chapter 4 Period Vision Light Sensitivity is an Integral Part of the Original Cell Construction Plant Leaves are Mosaics of Microlenses Comparison Between the Compound Eyes of Insects and the Light Sensitive Cells of Leaves Features of Periodicity in Vision The Type of Eyes Present from the Protozoa to the Early Chordates Comparison Between the Eyes of Humans and Cephalopods Vision Within Insects Displays Periodicity The Independent Evolution of the Eye Vision and Environment The Insect Eye and the Human Eye are Produced by the Same Type of Genes General Features of Vision Periodicity Chapter 5 Period Placenta Definition of Placenta Placenta in Flowering Plants The Placenta in Invertebrates The Placenta is Present in Fish The Placenta in Amphibians and Reptiles The Placenta Does Not Exist or is Rudimentary in Marsupials The Periodicity of the Placenta Chapter 6 Period Bioluminescence Luminescence in Minerals Chemical Processes Involved in Bioluminescence The Occurrence of Bioluminescence Characteristic Features of Bioluminescence The Periodicity of Bioluminescence Chapter 7 Period Penis The Periodicity of the Occurrence of the Penis Similarities Between the Penis of Humans and Invertebrates Water Performs with Equal Efficiency the Function of Bones and Other Supporting Tissues The Emergence of the Penis is Not Directly Related to the General Environment or Organism Complexity Chapter 8 Period Return to Aquatic Life Water Changes the Configuration of Minerals and Macromolecules The Plants that Live in Water have Streamlined Forms The Plants Reveal that No Change in Genetic Constitution is Necessary to Produce a Novel Hydrodynamic Form and Function Water Air and Air Water Transformations in Plants Experimental Demonstration that Water Decides the Leaf Pattern The

Transformations Involved in the Return to Water in Invertebrates are Similar to Those that Occur Later in Higher Mammals  
The Conquest of the Land and the Return to Water in Amphibians Structural and Functional Modifications in Reptiles  
Following the Transfer to Aquatic Life The Hydrodynamic Forms and Functions of Birds Derive from Those of Land Relatives  
The Return of Mammals to Aquatic Life Occurred Several Times and from Different Orders The Return of the Carnivores to  
Water The Seals The Sea Cows are Derived from the An

**Periodic Tables Unifying Living Organisms At The  
Molecular Level: The Predictive Power Of The Law Of Periodicity** Antonio Lima-de-faria,2017-11-08 The DNA  
sequencing of a series of living organisms has elucidated many biological problems But the internal atomic and electronic  
evolution of DNA remains to be mapped in detail RNA and DNA now appear to be the prime determinants of biological  
evolution leading to the sudden appearance of novel organism structures and functions that emerge ready made as a surprise  
to the organism This has been demonstrated by the manipulation of genes that led to the sudden production of additional  
complete wings and legs in flies and birds The study of this internal atomic construction of macromolecules is being  
investigated at the large electron accelerators such as the MAX IV Synchrotron Radiation Laboratory Lund University  
Sweden The periodicity of the chemical elements is well known from its iconic Table Significantly this periodicity can now be  
seen to extend to the properties of living organisms Biological properties as different as flight vision luminescence and  
regeneration as well as others show unexpectedly periodic emergence They resurface without previous announcement in  
most unrelated plant and animal families and they emerge irrespective of whether the organism is a simple invertebrate or a  
most complex mammal Moreover this periodicity does not necessarily start at the cell or DNA levels but appears initially in  
crystals and minerals where it is shown to be a pure atomic and electronic process e g in luminescence and regeneration The  
assembled molecular evidence led to the construction of Periodic Tables of living organisms placing them in a position  
comparable to the periodicity of the chemical elements Surprisingly there are striking resemblances between the  
periodicities of the chemical elements and those of living organisms In addition the two types of Tables increase our insight  
into the events directing atomic evolution since the periodic law established in chemical elements turns out to be applicable  
to the periodicity of living organisms The new Periodic Tables introduce a predictive capacity in biological evolution that  
before was hardly contemplated Eric Scerri from the Department of Chemistry and Biochemistry California University Los  
Angeles who is the Author of the book *The Periodic Table Its Story and its Significance* Oxford University Press stated in an e  
mail that Professor Lima de Faria s book is wonderful and a pioneering work

Space Biology Syllabus for High School  
Teachers Robert J. Hilbert,1966 *The Nucleosome* A.P. Wolffe,1996-01-08 This is the first in a series of volumes  
concerning the properties of the eukaryotic nucleus Contributions from several of the most active laboratories are brought  
together to present a focused overview of a selected aspect of nuclear structure and function The Problem of  
Physico-chemical Periodicity Ernest Sydney Hedges,James Eckersley Myers,1926 *Cell Cycle* Michael

Whitaker,1996-03-20 There has been an enormous advance in our understanding of the regulation of the cell division cycle in the last five years The leap in understanding has centered on the cell cycle control protein p34cdc2 and its congeners and on the cyclins The most important insight to emerge has been that cell cycle control mechanisms and their participating proteins are very well conserved through evolution This has created a spectacular growth in knowledge as data from one organism have been readily applied to another In this volume there are sea urchin and frog eggs as well as mammalian cells and yeast There is also an illustration of how fruitful the genetic approach can be in other organisms than yeast with a chapter on *Aspergillus nidulans* The cell cycle kinase has been well characterized and has also been well exposed in numerous proceedings volumes and collections In this issue of *Advances in Molecular Cell Biology* the cell cycle kinase is ever present but in the early chapters it has a supporting role Center stage are the regulatory mechanisms that control the kinase The contribution that the centrosome the organelle of cell division makes to cell cycle regulation are described The part played by calcium and calcium controlled regulatory proteins is emphasized The importance of phosphatase as well as kinase activity to cell cycle regulation is stressed The last words are reserved for the mitotic kinase the last chapters describe its effects and its regulation in cell free systems

Complexity Nam P. Suh,2005-02-24 Nam P Suh focussed his axiomatic design theories on methods to understand and deal with complexity Suh is a well respected designer and researcher in the fields of manufacturing and composite materials He is best known for his systems that aim to speed up and simplify the process of design for manufacturing The axioms in axiomatic design refer to a process to help engineers reduce design specifications down to their simplest components so that the engineers can produce the simplest possible solution to a problem Complexity besides being a key area of burgeoning research in disciplines interested in complex systems and chaos theory like computer science and physics is a complicating factor in engineering design that many engineers find difficult to overcome Suh s multidisciplinary exploration of complex systems is meant to eliminate much of the confusion and allow engineers to accommodate complexity within simple elegant design solutions

**Molecular Geometry of Body Pattern in Birds** Antonio Lima-de-Faria,2012-03-14 After having read this book you will never see birds in the same way again The unexpected patterns displayed by a bird s body have been seen as bizarre events that demanded little attention or were described as amazing curiosities None of these surprising features seem to be fortuitous They appear to be an integral part of a rigid order and a coherent geometry which is directed by simple gene interactions and molecular cascades occurring at various cellular levels and at different times during the organism s development A novel geometry unfolds in front of your eyes giving the body configurations another meaning Lima de Faria is Professor Emeritus of Molecular Cytogenetics at Lund University Lund Sweden This is his sixth book dealing with the molecular organization of the chromosome and its implications for the understanding of the mechanisms responsible for biological evolution

**The Journal of Mental Science** ,1904 Vol 77 includes Yearbook of the Association 1931

**Principles of Bioastronautics** Siegfried Johannes

Gerathewohl,1963    *The Eugenics Review* ,1929    *Pamphlets on Biology* ,1909    **Biological Abstracts** Jacob Richard Schramm,1927    **Biological Rhythms in Human and Animal Physiology** Gay Gaer Luce,1971    **Contributions from the Biological Laboratories in Princeton University** Princeton University. Dept. of Biology,1912 Consists of reprints of articles from various journals    **Journal of the Society of Chemical Industry** ,1930 Lists of members for 1882 1903 issued in v 1 22 after which they were published separately wanting in v 6 and v 21    *The Journal of Biological Chemistry* ,1921 Vols 3 140 include the society s Proceedings 1907 41    Proceedings World League for Sexual Reform. Congress,1930    **World League for Sexual Reform, Proceedings of the Third Congress** Norman Haire,1930    **Studies in the English Outlook in the Period Between the World Wars** Conrad G. Weber,1945

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with external skeletons segmented bodies and appendages

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web includes oysters clams scallops and mussels these organisms have two shells held together by hinges and strong muscles

most are filter feeders that use cilia to collect food cephalopods mollusks with feet adapted to form tentacles around its

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