

CURRICULUM VITAE

ATHENS, 2021

PERSONAL DATA

- **Name:** Christodoulakis Nikolaos
- **Father's name:** Sofoklis
- **Date of birth:** 27 October 1954
- **Place of birth:** Athens
- **Nationality:** Hellenic (Greek)
- **Military service:** Navy – petty officer
March '83 to November '84
- **Marital status:** Widowed with two children
- **Title:** Professor of Plant Anatomy
- **Department:** Botany



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Academic Qualifications:

- Degree in Biology (1978)
Dept. of Botany University of Athens
- Ph.D. in Biology (1984)
Dept. of Botany University of Athens

Appointments:

- 1980: Research Associate, Dep. of Botany
- 1986: Lecturer, Dep. of Botany
- 1995: Full time Lecturer in permanent position, Dep. of Botany
- 1996: Assistant Professor Dep. of Botany
- 2008: Associate Professor, in permanent position, Dep. of Botany
- 2016: Professor, in permanent position, Dep. of Botany
- 2017: Head of the Public Relations Committee of the Faculty of Biology του Τμήματος Βιολογίας – Ε.Κ.Π.Α.
- 2018: Head of the Laboratory of General Botany
- 2021: Head of the Section of Botany

Teaching Activities: (current)

Undergraduate courses:

- Botany (Students of Biology)
- Plant Anatomy (Students of Biology)
- General Botany (Students of Pharmaceutics)

Postgraduate courses:

- Currents trends in teaching biology using new technologies
- Mediterranean type ecosystems

Supervisor of Ph. D. dissertations:

- 1) The use of the sludge and water from sewage treatment for the cultivation of Mediterranean plants.
- 2) Anatomical study of the secretive structures in pharmaceutical plants of the Greek flora.
- 3) Bioaccumulation of heavy metals and toxic substances in plants after a long term use of water and sludge from a sewage treatment plant.
- 4) The use of water and sludge from a sewage treatment plant for cultivation of Mediterranean plants.
- 5) Anatomical and histochemical study of Greek pharmaceutical plants, biodrastic products and the prospects of their exploitation.
- 6) Developing methodology for processing and correlating the spectral signatures of typical mediterranean plant species to the structural, phonological and metabolic characteristics (*In progress*).
- 7) Investigation on the effect of non-inizing radiation on standard biological systems.

Research Interests/Activities: (last 10 years)

- **Ecological Plant Anatomy**
- **Aromatic, poisonous and medicinal plants.**
- Air Pollution and Plant life.
- The effect of the application of sewage sludge and water for plant cultivation.

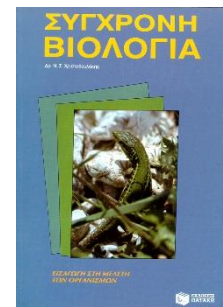
Author of:

- **15 books and 1 book chapter**

Title: MODERN BIOLOGY

Full color – 320 pages

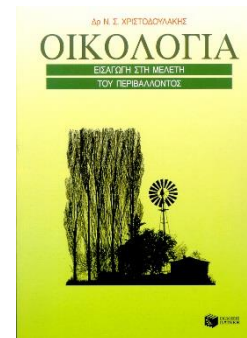
1994 - ISBN **960-360-048-2**



Title: ECOLOGY - Introduction to the environmental studies

215 pages

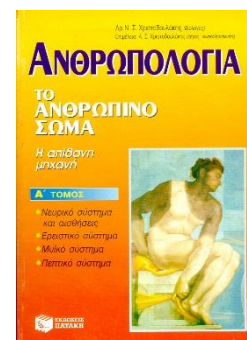
1995 - ISBN **960-360-372-4**



Title: HUMAN BODY – The incredible machine

192 pages

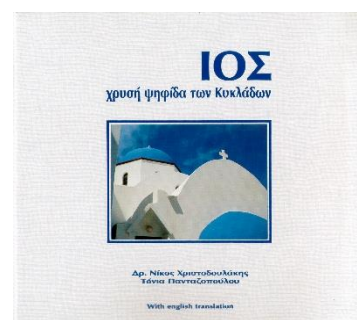
1996 - ISBN **960-360-756-8**



Title: IOS – The golden tile of the Cycladic islands

Awarded photographic album – 144 pages

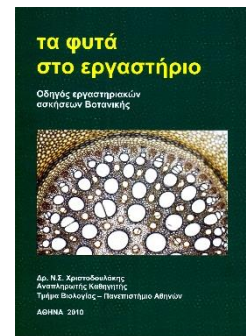
2001 - ISBN **960-16-0850-8**



Title: The plants in the laboratory

Full color – 112 pages

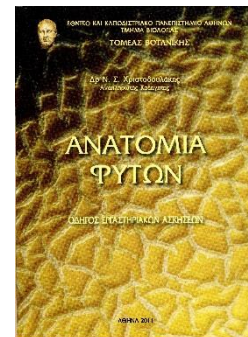
2011 - ISBN **978-960-7390-03-5**



Title: Plant Anatomy - A laboratory manual

Full color – 208 pages

2011 - ISBN **978-960-7390-02-8**

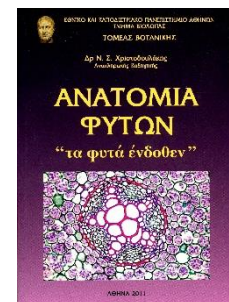


Title: Plant Anatomy – The plants from inside

A Plant Anatomy tutorial

Full color – 318 pages

2011 - ISBN **978-960-7390-04-2**



Title: Plant stories with Greek perfume

Full color – 184 pages

2012 - ISBN **978-960-739-007-3**



Title: Environment – That small, great world

Full color – 290 pages

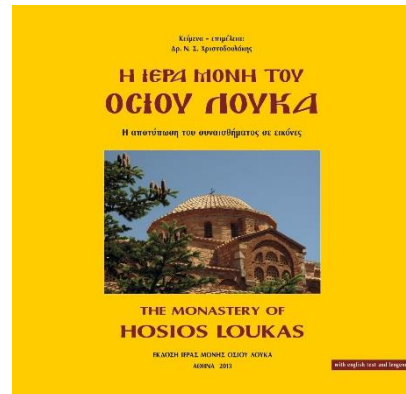
2012 - ISBN **978-960-7390-08-0**



Title: The monastery of Osios Loukas

Photographic album – 182 pages

2014 - ISBN **978-960-7390-10-3**

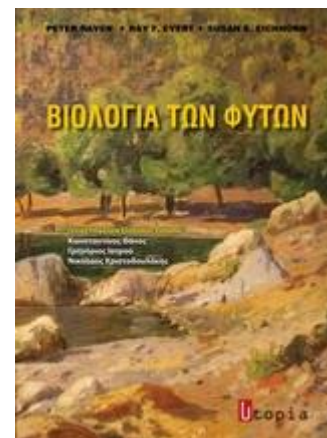


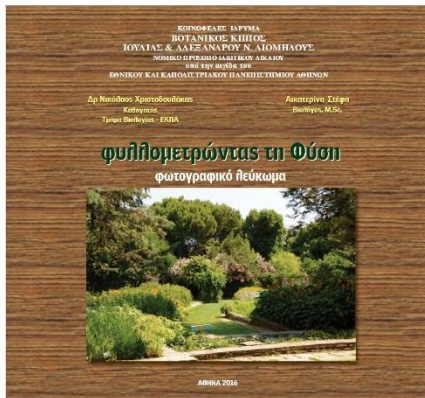
Title: Plant Biology

Peter H. Raven, Ray Franklin Evert, Susan E. Eichhorn

Translation and editing (collective work) – 1000 pages

2014 - ISBN **978-618-80647-4-4**





Title: Browsing Nature

N.S. Christodoulakis and Aikaterina Stefi

Photographic album – 132 pages

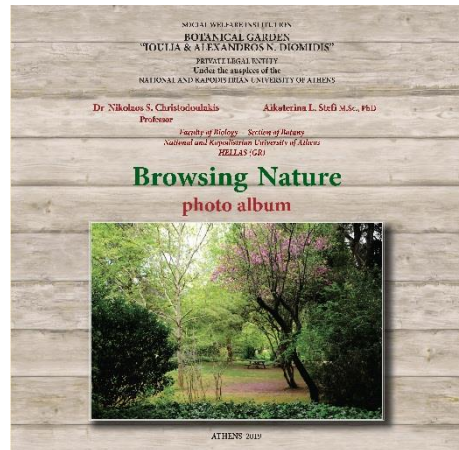
2016 - ISBN **978-960-7390-14-1**.

Title: Browsing Nature (English Version)

N.S. Christodoulakis and Aikaterina Stefi

Photographic album – 132 pages

2019 - ISBN **978-960-7390-14-1**.



Title: Botany, an introduction to plant biology, by James Mauserth, 7th edition

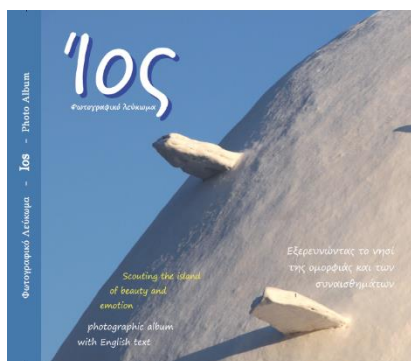
Translated in to Greek.

Greek title:

Βοτανική. Εισαγωγή στη βιολογία των φυτών, 1^η έκδοση

Editing - production: **Sophia Rhizopoulou, Nikolaos S. Christodoulakis**

Published by **Broken Hill**, 2020, 966 pages. ISBN **978-9925-575-06-0**.



In 2021, σε συνεργασία με την Διδάκτορα Αικατερίνα Στέφη, και μετά από αλληπάλληλες επισκέψεις και φωτογραφικές εξορμήσεις στο νησί, εκπονούν και εκδίδουν το δίγλωσσο φωτογραφικό λεύκωμα με τίτλο “*Ios, εξερευνώντας το νησί της ομορφιάς και των συνασθημάτων*”. The color photographs used in this album are property of Professor Dr Nikolaos S. Christodoulakis, National and Kapodistrian University of Athens, and his colleague, Dr Aikaterina L. Stefi BSc, MSc. They do have the royalties and they offer them pro bono, for the promotion of the island of Ios. Re-

production of the photographs is solely permitted for nonprofit, welfare use under the strict condition of the reference of their origin.

Editing and artwork by Dr N.S. Christodoulakis and Dr A. L. Stefi.

Compliments to Brokenhill Editions for the collaboration and the

high quality production. Η 1^η έκδοση είναι έγχρωμη, πλαστικοποιημένη, 233 σελίδων, εκτυπώθηκε από τις Εκδόσεις Broken Hill Publishers και έχει ISBN [978-9925-588-57-2](#)

Distinctions:

- **Gold medal**, “The Clean Seas International Award” Valetta, Malta, Nov 1993.
- Papers included in “**Encyclopedia of Plant Anatomy**”.
- Distinct Member of “FIAP” (Federation Internationale D’ Art Photographique).
- **Silver medal** (2nd position) in the contest for the best Photo Album (2002) for the release “Ios: a golden tile in the Cycladic mosaic”.

Scientific Publications/Citations:

- **Fiftyfive (59)** publications in refereed journals.
- More than **1284** citations – **h index: 17**, **I-10 index: 28**
- **One Patent**.

Top five publications

- [Christodoulakis NS and Mitrakos K \(1987\)](#). Structural Analysis of Sclerophylly in eleven Evergreen Phanerophytes in Greece. In: ASI Series, Vol. G15. Plant Response to Stress. Eds J.D. Tenhunen et al. Springer Verlag, Berlin. pp 547-551.
- [Christodoulakis NS \(1989\)](#). An Anatomical Study of Seasonal Dimorphism in the Leaves of *Phlomis fruticosa*. Annals of Botany 63: 389-394.
- [Christodoulakis NS, Tsimbani H and Fasseas C \(1990\)](#). Leaf Structural Peculiarities in *Sarcopoterium spinosum*, a Seasonally Dimorphic Subshrub. Annals of Botany 65: 291-300.
- [Christodoulakis NS \(1992\)](#). Structural Diversity and Adaptations in Some Mediterranean Evergreen Sclerophyllous Species. Environmental and Experimental Botany 32: 295-305.
- [Ververis C, Georgiou K, Christodoulakis NS, Santas P and Santas R \(2003\)](#). Fiber Dimensions, Lignin and Cellulose Content of Various Plant materials and their Suitability for Paper Production. Industrial Crops and Products 19: 245 – 254.

[A complete list of publications follows.](#)

Other Activities:

- [Secretary General of the administrating committee at the “Julia & Alexander N. Dimomidis” Botanical Garden.](#)
- President/Member of many Committees in the Ministry of Education.
- Head of the Laboratory of General Botany
- Chairman of the Committee for the Promotion and Public Relations of the Faculty of Biology, National and Kapodistrian University of Athens
- Reviewer in many Journals (Flora, Env Exptl Bot, BioMed Central, Adv Food Sci, Pharm Biol, Am J Bot, Ann Bot, J Herbs Spi Med Plants, Int J Plant Sci, WEED Res, Biol Plantarum, Ceryologia etc).
- Athletics (volley ball).
- Photography: Member of “Federation Internationale D’ Art Photographique”.
- Modelism – Aviation.

Publications

- 1/ **Χριστοδουλάκης ΝΣ (1984)**. Δομική Ανάλυση της Σκληροφυλλίας σε Αείφυλλα είδη της "Μακκίας" Βλάστησης. **Διδακτορική Διατριβή. Αθήνα.**
- 2/ **Mitrakos K and Christodoulakis NS (1981)**. Leaf Structural Diversity in Mediterranean Evergreen Sclerophylls. In: Margaris N.S. and H.A. Mooney (Eds): Components of productivity of Mediterranean-climate Regions-Basic and Applied Aspects. **Dr W. Junk Publishers, pp 21-25.**
- 3/ **Arianoutsou-Faraggitaki M, Psaras GK and Christodoulakis NS (1984)**. The Annual Rhythm of Cambial Activity in two Woody Species of the Greek "Maquis". **Flora 175: 221-229.**
- 4/ **Psaras GK, Christodoulakis NS and Arianoutsou-Faraggitaki M (1984)**. Post Fire Cambial Activity of Two Evergreen Sclerophyllous Species in Greece. **Flora 175: 375-381.**
- 5/ **Christodoulakis NS, Arianoutsou-Faraggitaki M and Psaras GK (1986)**. Post Fire Leaf Structure of two Seasonally Dimorphic Resprouters. **Oecologia Plantarum 7: 97-102.**
- 6/ **Psaras GK and Christodoulakis NS (1987)**. Air Pollution Effects on the Ultrastructure of *Phlomis fruticosa* mesophyll cells. **Bulletin of Environmental Contamination and Toxicology 38: 610-617.**
- 7/ **Christodoulakis NS and Mitrakos K (1987)**. Structural Analysis of Sclerophylly in eleven Evergreen Phanerophytes in Greece. In: **ASI Series, Vol. G15. Plant Response to Stress**. Eds J.D. Tenhunen et al. Springer Verlag, Berlin. **pp 547-551.**
- 8/ **Christodoulakis NS and Psaras GK (1987)**. Stomata on the Primary Root of *Ceratonia siliqua*. **Annals of Botany 60, 295-297.**
- 9/ **Psaras GK and Christodoulakis NS (1987)**. Air Pollution Effects on the Structure of *Citrus aurantium* leaves. **Bulletin of Environmental Contamination and Toxicology 39: 474-480.**
- 10/ **Christodoulakis NS and Psaras GK (1988)**. A contribution to the Root Study of the Evergreen Sclerophylls. Anatomy of the Primary Root of *Quercus coccifera* L.. **Flora 180: 445-453.**
- 11/ **Christodoulakis NS (1989)**. An Anatomical Study of Seasonal Dimorphism in the Leaves of *Phlomis fruticosa*. **Annals of Botany 63: 389-394.**
- 12/ **Christodoulakis NS, Tsimbani H and Fasseas C (1990)**. Leaf Structural Peculiarities in *Sarcopoterium spinosum*, a Seasonally Dimorphic Subshrub. **Annals of Botany 65: 291-300.**
- 13/ **Christodoulakis NS and Fasseas C (1990)**. Air Pollution Effects on the Leaf Structure of *Laurus nobilis*, an Injury Resistant Species. **Bulletin of Environmental Contamination and Toxicology 44: 276-281.**

- 14/ **Christodoulakis NS and Bazos J (1990)**. Leaf Anatomy of three Seasonally Dimorphic Subshrubs. **Acta Oecologica 11: 291-296.**
- 15/ **Christodoulakis NS and Fasseas C (1991)**. Seasonal Dimorphism of *Phlomis fruticosa* under Controlled Environmental conditions. **Acta Oecologica 12: 323-330.**
- 16/ **Christodoulakis NS and Koutsogeorgopoulou L (1991)**. Air pollution Effects on the Leaf Structure of two Injury Resistant Species: *Eucalyptus camaldulensis* and *Olea europaea* L. var. *sylvestris* BROU. **Bulletin of Environmental**
- 17/ **Mitrakos K, Diamantoglou S and Christodoulakis NS (1991)**. Distribution Patterns of four mediterranean evergreen sclerophyllous species in Greece. **Botanische Jahrbucher Sys. 113: 1-6.**
- 18/ **Christodoulakis NS (1992)**. Structural Diversity and Adaptations in Some Mediterranean Evergreen Sclerophyllous Species. **Environmental and Experimental Botany 32: 295-305.**
- 19/ **Christodoulakis NS (1993)**. Air Pollution Effects on the Guard Cells of the Injury Resistant leaf of *Laurus nobilis* L. **Bulletin of Environmental Contamination and Toxicology 51: 471-478.**
- 20/ **Margaris NS, Christodoulakis NS and Giourga C (1995)**. Waste Management and Water Use in the Island of Kos, Greece. **Insula 3: 36-39.**
- 21/ **Christodoulakis NS and Margaris NS (1996)**. The Growth of Corn (*Zea mays*) and Sunflower (*Helianthus annuus*) Plants is Affected by Water and Sludge from a Sewage Treatment Plant. **Bulletin of Environmental Contamination and Toxicology 57: 300-306.**
- 22/ **Tsakou A, Roulia M and Christodoulakis NS (2001)**. Growth of Cotton plants (*Gossypium hirsutum*) as Affected by Water and Sludge from a Sewage Treatment Plant. I. Plant Phenology and Development. **Bulletin of Environmental Contamination and Toxicology 66: 735-742.**
- 23/ **Tsakou A, Roulia M and Christodoulakis NS (2001)**. Growth of Cotton plants (*Gossypium hirsutum*) as Affected by Water and Sludge from a Sewage Treatment Plant. II. Seed and Fiber Yield and Heavy Metal Accumulation. **Bulletin of Environmental Contamination and Toxicology 66: 743-747.**
- 24/ **Tsakou A, Roulia M and Christodoulakis NS (2002)**. Growth of Flax plants (*Linum usitatissimum*) as Affected by Water and Sludge from a Sewage Treatment Plant. **Bulletin of Environmental Contamination and Toxicology 68: 56 - 63.**
- 25/ **Christodoulakis NS, Menti I and Galatis B (2002)**. Structure and Development of Stomata on the Primary Root of *Ceratonia siliqua* **Annals of Botany 89, 23-29.**
- 26/ **Tsakou A, Roulia M and Christodoulakis NS (2003)**. Growth Parameters and Heavy Metal Accumulation in Poplar Tree Cultures (*Populus euramericana*) Utilizing Water and Sludge from a Sewage Treatment Plant. **Bulletin of Environmental Contamination and Toxicology 71: 330-337.**

- 27/ **Ververis C, Georgiou K, Christodoulakis NS, Santas P and Santas R (2003).** Fiber Dimensions, Lignin and Cellulose Content of Various Plant materials and their Suitability for Paper Production. **Industrial Crops and Products** **19**: 245 – 245-254.
- 28/ **Nikolakaki A and Christodoulakis NS (2004).** Leaf Structure and Cytochemical Investigation of Secretory Tissues in *Inula viscosa*. **Botanical Journal of the Linnean Society** **144**: 437-448.
- 29/ **Christodoulakis NS, Nikolakaki A and Menti J (2004).** The Effect of Simulated Acid Rain on the Leaf Structure of *Laurus nobilis* L., an Injury Resistant Species. **Journal of Biological Research** **2**: 43-49.
- 30/ **Menti J, Roulia M, Stamatiadis S and Christodoulakis NS (2005).** Aftermath of the Long-term Application of Sludge and Water from a Sewage Treatment Plant to an Olive Tree (*Olea europaea* L.) Plantation. **Bulletin of Environmental Contamination and Toxicology** **75**: 57-66.
- 31/ **Menti J, Roulia M, Tsandilas E and Christodoulakis NS (2006).** Aftermath of the Long-term Application of Sludge and Water from a Sewage Treatment Plant to a Lemon Tree (*Citrus limon* L.) Plantation. **Bulletin of Environmental Contamination and Toxicology** **76**: 33-43.
- 32/ **Nikolakaki A and Christodoulakis NS (2006).** Histological Investigation of the Leaf and Leaf-originating Calli of *Lavandula vera*. **Israel Journal of Plant Sciences** **54** (4) **281-290**. (Invited article - special issue in honor of Prof. Abraham Fahn).
- 33/ **Menti J, Roulia M, Tsandilas E and Christodoulakis NS (2006).** Long-term Application of Sludge and Water from a Sewage Treatment Plant and the Aftermath on the Almond Trees (*Prunus dulcis*). **Bulletin of Environmental Contamination and Toxicology** **76**: 1021 - 1030.
- 34/ **Nikolakaki A and Christodoulakis NS (2007).** Secretory Structures and Cytochemical Investigation of the Leaf of *Phlomis fruticosa*, a Seasonally Dimorphic Subshrub. Secretory Activity of the Leaf-originating Calluses. **Flora** **202** (6) **429 - 436**.
- 35/ **Christodoulakis NS, Roulia M, Psatha K (2007).** The Island of Chios (east Mediterranean), Citrus Plantations and the Mercury Nightmare. **Bulletin of Environmental Contamination and Toxicology** **79**: 192-196.
- 36/ **Tsadila E, Tsadilas C, Stamatiadis S, Christodoulakis NS (2009).** Investigation of soil property changes and olive tree stress as caused by excessive sewage sludge application. **Communications in Soil Science and Plant Analysis** **40**: 514-525.
- 37/ **Christodoulakis NS, Lampri P-N, Fasseas C (2009).** Structural and Cytochemical Investigation on the leaf of silverleaf nightshade (*Solanum elaeagnifolium*), a Draught Resistant Alien Weed of the Greek Flora. **Australian Journal of Botany** **57**: 432-438.
- 38/ **Christodoulakis NS, Kogia D, Mavroeidi D, Fasseas C (2010).** Anatomical and cytochemical investigation on the leaf of *Teucrium polium* L., a pharmaceutical shrub of the Greek phrygic formations. **Journal of Biological Research**, **14**: 199 – 209.

- 39/ **Argyropoulou C, Akoumianaki-Ioannidou A, Christodoulakis NS, Fasseas C (2010).** Leaf anatomy and histochemistry in *Lippia citriodora* (Verbenaceae). **Australian Journal of Botany**, **58**: 398-409.
- 40/ **Christodoulakis, N.S., Kollia, K., Fasseas, C., (2011).** Leaf structure and histochemistry of the squirting cucumber [*Ecballium elaterium* (L.) A. Rich.]. **Flora**, **206**: 191-197.
- 41/ **Christodoulakis, N.S., Tsiatra, M., Fasseas, C., (2013).** Leaf structure and histochemical investigation in *Papaver rhoeas* L. (corn poppy). **Journal of Herbs, Spices and Medicinal Plants**, **19**: 119–131.
- 42/ **Christodoulakis N.S., Gargeraki K., Fasseas C (2013).** Leaf structure of *Pelargonium odoratissimum* (Soland.), an aromatic species widely used in herbal remedies and confectionery. **Journal of Herbs, Spices and Medicinal Plants**, **19**:132–143.
- 43/ **Christodoulakis N.S., Georgoudi M., Fasseas C. (2014).** Leaf structure of *Cistus creticus* L. (rock rose), a medicinal plant widely used in folk remedies since ancient times. **Journal of Herbs, Spices and Medicinal Plants**, **20** (2): 103 - 114.
- 44/ **Christodoulakis N.S., Mamoucha S., Termentzi A., Fokialakis N., (2015).** Leaf structure and histochemistry of the hardy evergreen *Euphorbia characias* L. (Mediterranean Spurge). **FLORA 210**: 13-18.
- 45/ **Mamoucha, S., Fokialakis, N., Christodoulakis, N.S., (2016).** Leaf structure and histochemistry of *Ficus carica* L., the cultivated since ancient times fig tree. **FLORA 218**: 24-34.
- 46/ **Mamoucha, S., Tsafantakis, N., Ioannidis, T., Chatzipanagiotou, S., Nikolaou, C., Skaltsounis, Al., Fokialakis, N., Christodoulakis, N.S. (2015).** Leaf structure, metabolic profiling and evaluation of the antimicrobial activity of six mediterranean medicinal plants. **Planta Med** 2015; 81 - PW_141/DOI: 10.1055/s-0035-1565765
- 47/ **Ververis C, Georghiou K, Christodoulakis NS, Santas P, Santas R, (2016).** Effects of municipal sludge and treated waste water on biomass yield and fiber properties of kenaf (*Hibiscus cannabinus* L.). **Industrial Crops and Products** **84**: 7-12.
- 48/ **Stefi, A.L., Margaritis L.H, Christodoulakis, N.S., (2016).** The effect of the non-ionizing radiation on cultivated plants of *Arabidopsis thaliana* (Col.). **FLORA 223**: 114-120.
- 49/ **Mamoucha, S. Christodoulakis, N.S. (2016).** Leaf tissue arrangement, preliminary phytochemical investigation and callus induction from the medicinal hemi-parasite *Osyris alba* L. **International Journal of Pharmacognosy and Phytochemical Research**, vol. 8, issue 9, 1437-1443.
- 50/ **Mamoucha, S., Tsafantakis, N., Fokialakis, N., Christodoulakis, N.S., (2016).** A two-season impact study on *Globularia alypum*: Adaptive leaf structures and metabolic variations. **Planta Medica** **81(S 01)**: S1-S381 · **December 2016**. DOI: 10.1055/s-0036-1596769.
- 51) **Stefi, A.L., Margaritis L.H, Christodoulakis, N.S., (2017).** The effect of the non-ionizing radiation on exposed, laboratory cultivated upland cotton (*Gossypium hirsutum* L.) plants. **FLORA**: **226**, 55 - 64.

- 52/ **Mamoucha, S., Rahul, J., Christodoulakis, N.S. (2017).** Leaf Tissue Arrangement of the Medicinal Plant *Mandragora officinarum* L.. **International Journal of Pharmaceutical Sciences Review and Research. Volume 42 (1), (16-95), January 2017.**
- 53/ **Mamoucha, S., Tsafantakis, N., Fokialakis, N., Christodoulakis, N.S. (2017).** Structure and histochemistry of the leaves and antimicrobial activity of the leaf extracts of the poisonous species *Ricinus communis* L. **Australian Journal of Botany, 65, 58–66.**
- 54/ **Stefi, A. L., Margaritis L.H., Christodoulakis, N.S. (2017).** The effect of the non-ionizing radiation on exposed, laboratory cultivated maize (*Zea mays* L.) plants. **FLORA 233: 22-30.**
- 55/ **Stefi, A.L., Margaritis L.H, Christodoulakis, N.S., (2017).** The aftermath of long-term exposure to non-ionizing radiation on laboratory cultivated pine plants (*Pinus halepensis* M.). **FLORA: 234, 173 - 186.**
- 56/ **Stefi, A. L., Vassilacopoulou, D., Margaritis L.H., Christodoulakis, N.S. (2018).** An animal neurotransmitter synthesizing enzyme and the oxidative stress in the leaves of wild growing myrtle after exposure to GSM radiation. **FLORA: 243, 67 - 76.**
- 57/ **Christodoulakis N. S., Kotsironi A. L., Tsafantakis, N., Stefi A.L., Fokialakis N. (2019).** Leaf structure and histochemistry of *Aristolochia baetica* L., a poisonous species widely used in traditional remedies. **Journal of herbs, spices and medicinal plants: 25 (2), 88-103.**
- 58/ **Stefi, A. L., Vassilacopoulou, D., Christodoulakis, N.S. (2019).** Environmentally stressed summer leaves of the seasonally dimorphic *Phlomis fruticosa* and the relief through the L-Dopa decarboxylase (DDC). **FLORA: 251, 11–19.**
- 59/ **Stefi, A. L., Vassilacopoulou, D., Routsis, E., Stathopoulos, P., Argyropoulou, A., Skaltsounis, A.-L., Christodoulakis, N.S. (2020).** The combined environmental stress on the leaves of *Olea europaea* and the relief mechanism through biosynthesis of certain secondary metabolites. **Journal of Plant Growth Regulation, May 2020. DOI: 10.1007/s00344-020-10162-917.**
- 60/ **Stefi, A. L., Mitsigiorgi, K., Vassilacopoulou, D., Christodoulakis, N.S. (2020).** Response of young *Nerium oleander* plants to long-term non-ionizing radiation. **PLANTA 251:108-125. DOI: 10.1007/s00425-020-03405-2.**
- 61/ **Stefi, A.L., Nikou, T., Vassilacopoulou, D., Skaltsounis L.A., Halabalaki, M., Christodoulakis, N.S. (2021).** Structure and organization of the secretive apparatus of the mastic tree (*Pistacia lentiscus* L.) and LC-HRMS analysis of leaf extracts. **PLANTA 253: 70-84. <https://doi.org/10.1007/s00425-021-03588-2>**
- 62/ **Tsadila, E.C., Stefi, A.L., Vassilacopoulou, D., Tsadilas, C.D., Christodoulakis, N.S. (2021).** Influence of municipal sewage sludge on tobacco plants' (*Nicotiana tabacum*) growth. **Journal of Global Agriculture and Ecology, Vol 11 (1): 23-34. <https://www.ikpress.org/index.php/JOGAE/article/view/6396>**

63/ **Stefi, A.L., Christodoulakis, N.S. (2021).** Approaching the “secrets” of the resin ducts in the mastic tree (*Pistacia lentiscus* L. cv. *chia*). **FLORA: 285 – 151940**

64/ **Stefi, A.L., Christodoulakis, N.S. (2021).** Leaf structure and histochemical analysis of camphor tree (*Cinnamomum camphora*), a plant used in traditional remedies. **Journal of herbs, spices and medicinal plants: Accepted for publication.**

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ΤΙΤΛΟΣ	ΠΑΡΑΤΙΘΕΤΑΙ ΑΠΟ	ΕΤΟΣ
Fiber dimensions, lignin and cellulose content of various plant materials and their suitability for paper production	C Mavrouli, K Georgiadi, N Christodoulakis, P Santas, R Santas	2004
Leaf structural peculiarities in <i>Sarcopoterium spinosum</i> , a seasonally dimorphic subshrub	NS Christodoulakis, H Tsimbari, C Fasseas	1996
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