

JOHN J. PEREZ C.

EDUCATION

2006- 2016 **National Chung Hsing University, Institute of Biotechnology** **TAICHUNG, TAIWAN**
PhD (2016)

**THESIS: Examining Medlin & Kaczmarska's Systematics
Using Diatoms from Hengchun Area and Taichung Port,
Including the Sexual Reproduction of *Odontella sinensis***

PUBLICATIONS:

1. Pedro Ciudad, Mouchammed Agko, John Jaime Perez Coca, Oscar J. Manrique, Wei-Ling Chang, Fabio Nicoli, Shih-Heng Chen, Hung-Chi Chen. **Comparison of long-term clinical outcomes among different vascularized lymph node transfers: 6-year experience of a single center's approach to the treatment of lymphedema.** *Journal of Surgical Oncology*: 2017; 1-12.
2. Ciudad P., Manrique O.J., Date S., Agko M., Perez Coca J.J., Chang W.L., Lo Torto, Nicoli F., Maruccia M., López Mendoza J., Chen H.C. **Double gastroepiploic vascularized lymph node transfers to middle and distal limb for the treatment of lymphedema.** *Microsurgery*. 2017 Oct;**37(7):771-779**. doi: 10.1002/micr.30168. Epub 2017 Mar 23.
3. Pérez Coca, J.J., Chang, Y.-T., Lai, S.-Y., Wang, W.-L. & Wang, M.-Y. (2016). **Artificial culture conditions induce irreversible deformations in *Hyalosynedra toxoneides*.** *Nova Hedwigia* 104(4): 499-519, 25 fig., 2 tables.
4. Ed Camargo, Perez Coca John Jaime, Chia-Feng Lin, Ming-Shiou Lin, Tzu-Yun Yu, Meng-Chuan Wu, Su-Yuan Lai, and Min-Ying Wang. **Chemical and optical characterization of *Psammodictyon panduriforme* (Gregory) Mann comb. nov. (Bacillariophyta) frustules.** *Optical Materials Express*, Vol. 6, Issue 5, pp. 1436-1443. (2016). <https://doi.org/10.1364/OME.6.001436>
5. Wu M-C, PerezCoca J.J., Chang GR-L., Suen S-Y., Lin C-F., Chou H-N., Lai S-Y., Wang M-Y., **Chemical Modification of *Nitzschia panduriformis*'s Frustules for Protein and Viral Nanoparticle Adsorption,** *Process Biochemistry* (2010), doi:10.1016/j.procbio.2012.08.015.

1999-2000 **Universite Catholique de Louvain, Institute de Demographie** **Louvain-La-Neuve,**
Demography (DES) Master of Science in Demography **Belgium**
Medical Epidemiology and Demographic Disease Research Models

1985-1990 **Brigham Young University, Department of Biology** **Laie, Hawaii, USA**
Bachelor of Science- Biology (Pre-medicine)
**Evolutionary Dynamics of Ant-Flower Interactions in the
North Shore of Oahu, Hawaii.**

EXPERIENCE

- 2017-Present **International College, SSE Program, Tunghai University** **Taichung, Taiwan**
Assistant Professor, Sustainability Science and Engineering
Professor of Sustainability Science and Engineering, International College, SSE Program, Tunghai University (ic.thu.edu.tw)
- 2005-2006 **China Medical University-Chinese Medicine Department** **Taichung, Taiwan**
Lecturer:
Occasional Lecturer on Environmental Health Epidemiology, Basic Demography, Migration and Health. (www.cmu.edu.tw).
- 1997-1999 **American High School Nueva Granada** **Bogota, Colombia**
Science Teacher:
Science, Biology, Physiology and Botany. Assisted students with environmental and ecology programs with the assistance of The Global Learning and Observations to Benefit the Environment Program (GLOBE). (www.cng.edu)
- 1995-1997 **Fundacion Educativa de Montelibano** **Montelibano, Colombia**
BHP Billiton -CerroMatoso Nickel Mines
Science Teacher / Environmental Health Advisor:
Taught General Biology. Assisted BHP-CerroMatoso with the implementation of ISO 14000 Environmental Quality Normative for the mining sector. Environmental Health Assessment of occupational and safety risks in the nickel mining industries. (www.colfem.edu.co ; www.bhpbilliton.com/)
- 1996 **Universidad Piloto de Colombia** **Bogota, Colombia**
University Urban Ecology Lecturer:
Ecology and Conservation Ecology Researcher and Instructor. (www.unipiloto.edu.co).

REFERENCES

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