

Curriculum Vitae

Elzbieta Janda

Personal data:

Date of birth: July, 4th 1971
Place of birth: Lancut, Poland
Nationality: ITALIAN
Languages: Polish, Italian, English, German decent, Russian basic

Education:

1988-1990; High School in Cracow; Poland
1990-1995; University Studies, Biology, Specialization: Molecular Biology
Jagellonian University, Cracow, Poland

1994; External studies - 2 semesters
Tempus Scholarship
School of Biological Sciences, Manchester University, UK

1995; Degree in Biology
Diploma Thesis in Cell biology, Institute of Molecular Biology
Prof. Dr. W. Korohoda, Jagellonian University, Cracow, Poland.

1996-1997 Training Stage (Tirocinio) in Molecular Biology
University of Messina, Italy
Dipartimento di Chimica Organica e Biologica,
Prof. Giovanni Musci

1997 - 2001; PhD studies, International PhD Program
Institute of Molecular Pathology, Vienna Biocenter, Austria
Group of Dr. Hartmut Beug

December 2001 – Ph.D. thesis “Functional Dissection of Ras Downstream Pathways in a Mammary Tumorigenesis Model”
Institute of Molecular Pathology, Vienna Biocenter, University of Vienna

Fellowships:

1994 January-July; EU Tempus Scholarship, University of Manchester, UK
1997 – 2001; International PhD Program fellowship sponsored by Boeringer-Ingelheim

2013-2014 December – February; Short-term European Molecular Biology Organization fellowship, Department of Cell Physiology and Metabolism, University of Geneva, Switzerland

Positions:

1997-2001; PhD student and employee at the Institute of Molecular Pathology, Vienna Biocenter, Austria
2002 January, February, March; technical assistant in the Institute of Molecular Pathology, Vienna Biocenter
2002, April- December; research collaboration contract with Prof. Michele Grieco, Department of Experimental Medicine, University *Magna Graecia*, Catanzaro (UMG)
2003, maternal leave
2004-2008, research collaboration contract with Department of Experimental Medicine (prof. Giuseppe Scala), UMG, Catanzaro

Since 2008, December until now; Assistant Professor BIO/14, Department of Health Sciences, UMG, Catanzaro.
Since 2009, February until now; project coordinator and lab manager at Molecular and Cellular Toxicology Laboratory, UMG, Catanzaro

Career-related activities:

1996, Recognition of Polish University Degree by University of Messina

1999 June-July, visiting scientist, Laboratory of Signal Transduction, Prof. Julian Downward, ICRF London, UK,

2010, May; active member of scientific and organizing committee of **First International Conference: Early Cancer Detection: Environment, Biomarkers and Mechanisms**

2017, October; proponent and president of organizing committee of the Symposium "Autophagy and phagocytosis in brain pathophysiology" within **National Congress of Italian Neuroscience Society**, October 1-4, Ischia, Naples, 2017

Conference attendance (only as speaker):

2010, October, invited speaker at the **International meeting: Kinases, phosphatases and lipases in health and disease**, title of the talk: "Role of quinone oxidoreductase 2 in pesticide toxicity, autophagy and cancer", UMG, Catanzaro, October 20-21, 2010

2011, August; Short-talk and poster presentation "*Antidote effect of quinone oxidoreductase 2 (QR2) inhibitor on paraquat-induced toxicity in vitro and in vivo*" at **Gordon Research Conference: Molecular and Cellular Mechanism of Toxicity**, Proctor Academy, Andover, New Hampshire, USA, August 07-10, 2011

2011, September; invited speaker at the **Workshop on Metabolic requirements and changes in cell proliferation and death**, Torre di Ruggero, Catanzaro, Italy, September 6-9, 2011

2011, September; invited speaker at the **International conference: Antioxidant and herbal derivatives in health and disease: Focus on bergamot**, talk: *Molecular mechanisms of hypolipemic and hypoglycemic effects of flavonoids*, Reggio Calabria, Italy, September 25, 2011

2013, August; invited speaker at **Gordon Research Conference: Molecular and Cellular Mechanism of Toxicity**, Proctor Academy, Andover, New Hampshire, USA, August 11-16, 2013. Title of the talk: *Prolonged oxidative stress inhibits basal autophagy in astrocytes: Role of quinone oxidoreductase 2 (QR2)*.

2013, October; invited speaker at **36^o Congress of Italian Society of Pharmacology**, Turin, Italy, 23 - 26 October 2013. Title of the talk: *PQ-induced oxidative stress inhibits basal autophagy in astrocytes via Quinone Oxidoreductase 2 (QR2)*.

2014, September; invited speaker at the International meeting on **Food Processing Innovation and Green Extraction Technologies: Recent Advances in Human Health**, UMG Catanzaro, Italy, 25-26 September 2014. Title of the talk: *Bergamot polyphenol fraction prevents nonalcoholic fatty liver disease via stimulation of lipophagy in cafeteria diet-induced rat model of metabolic syndrome*.

2015, June; invited speaker at **Targeting Liver World Congress 2015**, St. Julian's, Malta, 24-27 June 2015. Title of the talk: *Bergamot Polyphenol Fraction Prevents Non-Alcoholic Fatty Liver Disease via stimulation of lipophagy of cafeteria diet-induced metabolic syndrome*.

2016, May; invited speaker at Congresso del Lions Club Catanzaro "**Parkinson: conquiste del passato e sfide del futuro**", Catanzaro, Italy, 11 May 2016. Title of the talk: *Fattori ambientali che favoriscono l'insorgenza del Morbo di Parkinson*

2016, December; invited speaker at **More than Neurons: toward a less neuronocentric view of brain disorders**, Torino, Italy, 1-3 December 2016. Title of the talk: *Parkinsonian toxin-induced oxidative stress inhibits basal autophagy in astrocytes via NQO2/quinone oxidoreductase 2: Implications for neuroprotection*.

2017, October; speaker at the Symposium "Autophagy and phagocytosis in brain pathophysiology", within **National Congress of Italian Neuroscience Society**, October 1-4, Ischia, Naples, 2017. Title of the talk: *Defective autophagy in Parkinson's disease: role of dopaminergic toxins*

Teaching experience:

Since 2009, main lecturer in Biotechnology in Pharmacology and Drug Industry, School of Pharmacy and Nutraceutics, University Magna Graecia, Catanzaro.

Since 2013, lecturer in Pharmacology (SSD BIO14), School of Medicine and Surgery, University Magna Graecia, Catanzaro (see Elenco affidamenti insegnamenti 2014-2019).

Prizes and Awards:

1995; prize and special notification on the University Diploma for outstanding results, Jagellonian University, Cracow

2008 Young Investigator Award, 1st place, UMG, Catanzaro

2012 European Molecular Biology Organization (EMBO) short-term fellowship

2016 Best Scientific Communication Award at "Gala della Ricerca", 1st place, UMG, Catanzaro

Research profile:

Elzbieta Janda build her international experience during her PhD fellowship in one of the most competitive research institutes in Europe – Institute of Molecular Pathology (IMP) in Vienna. At the IMP, she joined the group of Hartmut Beug, one of the world leading groups in the field of epithelial cell biology and oncogene signal transduction. Her work crucially contributed to the collaboration with J. Downward group, ICRF London regarding Ras oncogene signaling cascades in epithelial cells. This collaboration led to many discoveries and publications. She was the first to show that pro-invasive Transforming Growth Factor beta (TGF-beta) signaling is dependent on deregulated, hyperactive Erk/MAPK pathway in tumorigenic mammary epithelial cells and in breast cancer tumor models. She developed many cellular assays to study mammary cell biology and epithelial-mesenchymal transition (EMT), defined as an epigenetic process of conversion of a differentiated epithelial cell into an undifferentiated cell with mesenchymal and stem cell markers.

In 2002 she moved to Catanzaro, Italy, to join her family, and accepted a research collaboration contract with the Department of Experimental Medicine, University of Catanzaro. During her collaboration with prof. M. Grieco, she studied molecular mechanism of E-cadherin downregulation during EMT in a tamoxifen responsive Raf oncogene mammary epithelial system. In 2004 she started the postdoctoral collaboration with the group of G. Scala, where she devoted herself to the molecular and functional characterization of a novel protein, with an unique and evolutionary conserved structure called IBtk – Inhibitor of Bruton Tyrosine Kinase. Her work led to the characterization of alternative transcripts and identification of crucial serine phosphorylation, regulating IBtk inhibitory activity, ubiquitination and Btk and Rack interaction. Her work "Regulation of Bruton tyrosine kinase through PKC-mediated S90 phosphorylation of the Inhibitor of Bruton tyrosine kinase- γ ". Both projects led to important publications in *Nucleic Acis Research* and *Blood*. This postdoctoral experience, helped her to gain an excellent expertise in molecular biology and biochemistry and develop a strong interest in molecular pharmacology. In 2008 she applied for and won the competition for an Assistant Professor position in Pharmacology. She is actively collaborating with the prof. Mollace team. She is involved in supervising and teaching PhD students and coordinating research projects. At present she is working on the mechanisms of toxicity of environmental toxins in CNS by addressing their effects in astrocytes in models of Parkinson's disease. The main focus of these projects is dysregulation of autophagy by parkinsonian toxins and its impact on neuroprotection. These studies implicate ubiquinone oxidoreductase 2 (NQO2/QR2) as a regulator of autophagy and oxidative stress in pathogenesis of Parkinson's disease. More recently E. Janda developed projects addressing the role of autophagy and its pharmacological modulation in non-alcoholic fatty liver disease.

Publications:

1. W. Korohoda, M. Mycielska, E. Janda, Z. Madeja (2000): *Immediate and long-term galvanotactic responses of Amoeba proteus to dc electric fields*, *Cell Motil Cytoskeleton* 45:10-26.

Impact factor 3,1

2. K. Lehmann, E. Janda, C. E. Pierreux, M. Rytömaa, A. Schulze, M. McMahon, C. S. Hill, H. Beug and J. Downward (2000). *Raf induces TGF β production while blocking its apoptotic but not invasive responses: a mechanism leading to increased malignancy in epithelial cells*. *Genes Dev.* 14: 2610-2622.

Impact factor ~~15,05~~ 13.68

3. Janda, E., K. Lehmann, I. Killisch, M. Jechlinger, M. Herzig, J. Downward, H. Beug, and Grunert, S. (2002a). *Ras and TGF[beta] cooperatively regulate epithelial cell plasticity and metastasis: dissection of Ras signaling pathways*. *J Cell Biol* 156, 299-313.

Impact factor ~~10,2~~ 12.52

4. Janda, E., Litos, G., Grunert, S., Downward, J., and Beug, H. (2002b). *Oncogenic Ras/Her-2 mediate hyperproliferation of polarized epithelial cells in 3D cultures and rapid tumor growth via the PI3K pathway*. *Oncogene* 21, 5148-59.

Impact factor ~~7,4~~ 6.0

5. Jechlinger, M., S. Grunert, I. Tamir, E. Janda, S. Ludemann, T. Waerner, A. Weith, H. Beug and N. Kraut (2003). *Expression profiling in epithelial plasticity in tumor progression*. *Oncogene* 22 (46), 7155-69.

Impact factor 7,4 6.50

6. Janda, E., M. Nevolo, K. Lehmann, J. Downward, H. Beug and M. Grieco. (2006). *Raf and TGFbeta - dependent EMT is initiated by endocytosis and lysosomal degradation of E-cadherin*. *Oncogene* 25(54):7117-30, **Epub. Jun 5; 2006**.

Impact factor 6,58 OK

7. Spatuzza, C., M. Schiavone, E. Di Salle, E. Janda, M. Sardiello, O. Fiero, M. Simonetta, N. Argiriou, I. Quinto and G. Scala. (2008). *Physical and functional characterization of the genetic locus of IBtk, an inhibitor of Bruton Tyrosine Kinase: evidence for three protein isoforms of IBtk*. *Nucleic Acids Res.* 2008 Aug;36(13):4402-16. **Epub 2008 Jul 2.**

Impact factor 6,88 OK

8. Argellati, F.; Domenicotti, C.; Passalacqua, M.; Janda, E.; Melloni, E.; Marinari, U. M.; Pronzato, M. A.; Ricciarelli, R. Protein kinase C-dependent alpha-secretory processing of the amyloid precursor protein is mediated by phosphorylation of myosin II-B. *FASEB J* 23:1246-1251; 2009.

Impact factor 6,4

9. Mollace, V.; Sacco, I.; Janda, E.; Malara, C.; Ventrice, D.; Colica, C.; Visalli, V.; Muscoli, S.; Ragusa, S.; Muscoli, C.; Rotiroti, D.; Romeo, F. Hypolipemic and hypoglycaemic activity of bergamot polyphenols: from animal models to human studies. *Fitoterapia* 82:309-316; 2011.

Impact factor 1,9

10. Janda, E.; Palmieri, C.; Pisano, A.; Pontoriero, M.; Iaccino, E.; Falcone, C.; Fiume, G.; Gaspari, M.; Nevolo, M.; Di Salle, E.; Rossi, A.; De Laurentiis, A.; Greco, A.; Di Napoli, D.; Verheij, E.; Britti, D.; Lavecchia, L.; Quinto, I.; Scala, G. Btk regulation in human and mouse B cells via protein kinase C phosphorylation of IBtkgamma. *Blood* 117:6520-6531; 2011.

Impact factor 10,56

11. Janda, E.; Visalli, V.; Colica, C.; Aprigliano, S.; Musolino, V.; Vadala, N.; Muscoli, C.; Sacco, I.; Iannone, M.; Rotiroti, D.; Spedding, M.; Mollace, V. The protective effect of tianeptine on Gp120-induced apoptosis in astroglial cells: role of GS and NOS, and NF-kappaB suppression. *Br J Pharmacol* 164:1590-1599; 2011.

Impact factor 4,41 (2011 JCR Science Edition) OK

12. Janda, E.; Isidoro, C.; Carresi, C.; Mollace, V. Defective autophagy in Parkinson's disease: role of oxidative stress. *Molecular Neurobiology* 46: 639-661, 2012

Impact factor 5,47 (2012 JCR Science Edition) OK

13. Janda, E.; Parafati, M.; Aprigliano, S.; Carresi, C.; Visalli, V.; Sacco, I.; Ventrice, D.; Mega, T.; Vadalá, N.; Rinaldi, S.; Musolino, V.; Palma, E.; Gratteri, S.; Rotiroti, D.; Mollace, V. The antidote effect of Quinone Oxidoreductase 2 (QR2) inhibitor on paraquat-induced toxicity in vitro and in vivo. *Br J Pharmacol* 168: 46-59, 2013.

Impact factor 4,99 (2013 JCR Science Edition) OK

14. Gliozzi M., Walker, R., Muscoli, S., Vitale, C., Gratteri, S., Carresi, C., Musolino, V., Russo, V., Janda, E., Ragusa, S., Aloe, A., Palma, E., Muscoli, C., Romeo, F., D.; Mollace, V. Bergamot polyphenolic fraction enhances rosuvastatin-induced effect on LDL-cholesterol, LOX-1 expression and protein kinase B phosphorylation in patients with hyperlipidemia. *International Journal of Cardiology* 170 (2): 140-145, 2013

Impact factor 6,18 (2013 JCR Science Edition)

15. Dagda, R.K., Banerjee T.D., Janda, E., How Parkinsonian Toxins Dysregulate the Autophagy Machinery. *International Journal of Molecular Sciences* 14(11): 22163-22189; 2013

Impact factor 2,34 (2013 JCR Science Edition)

16. Walker R., Janda E., Mollace V. The use of Bergamot Polyphenol Fraction in Cardiometabolic Risk Prevention and its Possible Mechanisms of Action. Chapter 84 in *Polyphenols in Health and Disease*, Elsevier, DOI: <http://dx.doi.org/10.1016/B978-0-12-398456-2.00084-0>, 2014

17. Gliozzi, M., Carresi, C., Musolino, V., Palma, E., Muscoli, C., Vitale, C., Gratteri, S., Muscianisi, G., Janda, E., Muscoli, S., Romeo, F., Ragusa, S., Mollace, R., Walker, R., Ehrlich, J., Mollace, V. The Effect of Bergamot-Derived Polyphenolic Fraction on LDL Small Dense Particles and Non Alcoholic Fatty Liver Disease in Patients with Metabolic Syndrome. *Advances in Biological Chemistry* 4: 129-137, 2014

18. Ehrlich, J., Gliozzi, M., Janda, E., Walker, R., Romeo, F., & Mollace, V. (2014). Effect of Citrus Bergamot Polyphenol Extract on Patients With Nonalcoholic Fatty Liver Disease. *American Journal of Gastroenterology*, 109, S152-S153.

Impact factor 10,76 (2014 JCR Science Edition)

19. Janda E, Lascala A, Carresi C, Parafati M, Aprigliano S, Russo V, et al. Parkinsonian toxin-induced oxidative stress inhibits basal autophagy in astrocytes via NQO2/quinone oxidoreductase 2: Implications for neuroprotection. *Autophagy*. 2015; 11(7): 1063-80.

Impact factor ~~10,96~~ (2015 JCR Science Edition) 9.12

20. Parafati M, Lascala A, Morittu VM, Trimboli F, Rizzuto A, Brunelli E, et al. Bergamot polyphenol fraction prevents nonalcoholic fatty liver disease via stimulation of lipophagy in cafeteria diet-induced rat model of metabolic syndrome. *The Journal of nutritional biochemistry*. 2015; 26(9): 938-48.

Impact factor 4,70 (2013 JCR Science Edition) 4.67

21. JANDA, E., Lascala, A., Martino, C., Ragusa, S., Nucera, S., Walker, R., . . . Mollace, V. (2016). Molecular mechanisms of lipid- and glucose-lowering activities of bergamot flavonoids. *PharmaNutrition*. doi: <http://dx.doi.org/10.1016/j.phanu.2016.05.001>

Impact factor 0,72 (2016, IF published on <https://www.journals.elsevier.com/pharmanutrition>)

22. Son, C. G., Wei, Z., Raghavendran, H. B., Wang, J. H., & JANDA, E. (2017). Medicinal Herbs and Their Active Compounds for Fatty Liver Diseases. [Editorial]. *Evid Based Complement Alternat Med*, 2017, 3612478. doi: 10.1155/2017/3612478

Impact factor 2,06

23. Lecca, D., JANDA, E., Mulas, G., Diana, A., Martino, C., Angius, F., . . . Carta, A. R. (2018). Boosting phagocytosis and anti-inflammatory phenotype in microglia mediates neuroprotection by PPARgamma agonist MDG548 in Parkinson's disease. *Br J Pharmacol*. doi: 10.1111/bph.14214

Impact factor 6,81

24. JANDA, E., Boi, L., & Carta, A. R. (2018). Microglial phagocytosis and its regulation: a therapeutic target in Parkinson's disease? *Front. Mol. Neurosci.*, in press. doi: 10.3389/fnmol.2018.00144

Impact factor 3,9

25. Janda, E., Salerno, R., Martino, C., Lascala, A., La Russa, D., & Oliverio, M. (2018). Qualitative and quantitative analysis of the proautophagic activity of Citrus flavonoids from Bergamot Polyphenol Fraction. *Data Brief*, 19, 1327-1334. doi: 10.1016/j.dib.2018.05.139

Impact factor N/A (2017 JCR Science Edition)

26. Lascala, A., Martino, C., Parafati, M., Salerno, R., Oliverio, M., Pellegrino, D., . . . Janda, E. (2018). Analysis of proautophagic activities of Citrus flavonoids in liver cells reveals the superiority of a natural polyphenol mixture over pure flavones. *J Nutr Biochem*, 58, 119-130. doi: 10.1016/j.jnutbio.2018.04.005

Impact factor 4,41 (2017 JCR Science Edition)

27. Parafati, M., Lascala, A., La Russa, D., Mignogna, C., Trimboli, F., Morittu, V. M., . . . Janda, E. (2018). Bergamot Polyphenols Boost Therapeutic Effects of the Diet on Non-Alcoholic Steatohepatitis (NASH) Induced by "Junk Food": Evidence for Anti-Inflammatory Activity. *Nutrients*, 10(11). doi: 10.3390/nu10111604

Impact factor 4,2 (2017 JCR Science Edition)

28. Boutin, J. A., Bouillaud, F., Janda, E., Gacsalyi, I., Guillaumet, G., Hirsch, E. C., . . . Ferry, G. (2019). S29434, a Quinone Reductase 2 Inhibitor: Main Biochemical and Cellular Characterization. *Mol Pharmacol*, 95(3), 269-285. doi: 10.1124/mol.118.114231

Impact factor 4,0 (2017 JCR Science Edition)

29. La Russa, D., Giordano, F., Marrone, A., Parafati, M., Janda, E., & Pellegrino, D. (2019). Oxidative Imbalance and Kidney Damage in Cafeteria Diet-Induced Rat Model of Metabolic Syndrome: Effect of Bergamot Polyphenolic Fraction. *Antioxidants (Basel)*, 8(3). doi: 10.3390/antiox8030066

Impact factor N/A (2017 JCR Science Edition)

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Catanzaro 14/05/2019

9. JANDA, E., Boi, L., & Carta, A. R. (2018). Microglial phagocytosis and its regulation: a therapeutic target in Parkinson's disease? . *Front. Mol. Neurosci.*, in press. doi: 10.3389/fnmol.2018.00144

Impact factor 3,9

10. Janda, E., Salerno, R., Martino, C., Lascala, A., La Russa, D., & Oliverio, M. (2018). Qualitative and quantitative analysis of the proautophagic activity of Citrus flavonoids from Bergamot Polyphenol Fraction. *Data Brief*, 19, 1327-1334. doi: 10.1016/j.dib.2018.05.139

Impact factor N/A (2017 JCR Science Edition)

11. Lascala, A., Martino, C., Parafati, M., Salerno, R., Oliverio, M., Pellegrino, D., . . . Janda, E. (2018). Analysis of proautophagic activities of Citrus flavonoids in liver cells reveals the superiority of a natural polyphenol mixture over pure flavones. *J Nutr Biochem*, 58, 119-130. doi: 10.1016/j.jnutbio.2018.04.005

Impact factor 4,41 (2017 JCR Science Edition)

12. Parafati, M., Lascala, A., La Russa, D., Mignogna, C., Trimboli, F., Morittu, V. M., . . . Janda, E. (2018). Bergamot Polyphenols Boost Therapeutic Effects of the Diet on Non-Alcoholic Steatohepatitis (NASH) Induced by "Junk Food": Evidence for Anti-Inflammatory Activity. *Nutrients*, 10(11). doi: 10.3390/nu10111604

Impact factor 4,2 (2017 JCR Science Edition)

13. Boutin, J. A., Bouillaud, F., Janda, E., Gacsalyi, I., Guillaumet, G., Hirsch, E. C., . . . Ferry, G. (2019). S29434, a Quinone Reductase 2 Inhibitor: Main Biochemical and Cellular Characterization. *Mol Pharmacol*, 95(3), 269-285. doi: 10.1124/mol.118.114231

Impact factor 4,0 (2017 JCR Science Edition)

14. La Russa, D., Giordano, F., Marrone, A., Parafati, M., Janda, E., & Pellegrino, D. (2019). Oxidative Imbalance and Kidney Damage in Cafeteria Diet-Induced Rat Model of Metabolic Syndrome: Effect of Bergamot Polyphenolic Fraction. *Antioxidants (Basel)*, 8(3). doi: 10.3390/antiox8030066

Impact factor N/A (2017 JCR Science Edition)

Elzbieta Janda

Lista Pubblicazioni 2014-2019

1. Walker R., Janda E., Mollace V. The use of Bergamot Polyphenol Fraction in Cardiometabolic Risk Prevention and its Possible Mechanisms of Action. Chapter 84 in Polyphenols in Health and Disease, Elsevier, DOI:<http://dx.doi.org/10.1016/B978-0-12-398456-2.00084-0>, 2014

2. Gliozzi, M., Carresi, C., Musolino, V., Palma, E., Muscoli, C., Vitale, C., Gratteri, S., Muscianisi, G., Janda, E., Muscoli, S., Romeo, F., Ragusa, S., Mollace, R., Walker, R., Ehrlich, J., Mollace, V. The Effect of Bergamot-Derived Polyphenolic Fraction on LDL Small Dense Particles and Non Alcoholic Fatty Liver Disease in Patients with Metabolic Syndrome. *Advances in Biological Chemistry* 4: 129-137, 2014

3. Ehrlich, J., Gliozzi, M., Janda, E., Walker, R., Romeo, F., & Mollace, V. (2014). Effect of Citrus Bergamot Polyphenol Extract on Patients With Nonalcoholic Fatty Liver Disease. *American Journal of Gastroenterology*, 109, S152-S153.

4. Janda E, Lascala A, Carresi C, Parafati M, Aprigliano S, Russo V, et al. Parkinsonian toxin-induced oxidative stress inhibits basal autophagy in astrocytes via NQO2/quinone oxidoreductase 2: Implications for neuroprotection. *Autophagy*. 2015; 11(7): 1063-80.

Impact factor 9,12 (2015 JCR Science Edition)

5. Parafati M, Lascala A, Morittu VM, Trimboli F, Rizzuto A, Brunelli E, et al. Bergamot polyphenol fraction prevents nonalcoholic fatty liver disease via stimulation of lipophagy in cafeteria diet-induced rat model of metabolic syndrome. *The Journal of nutritional biochemistry*. 2015; 26(9): 938-48.

Impact factor 4,67 (2013 JCR Science Edition)

6. JANDA, E., Lascala, A., Martino, C., Ragusa, S., Nucera, S., Walker, R., . . . Mollace, V. (2016). Molecular mechanisms of lipid- and glucose-lowering activities of bergamot flavonoids. *PharmaNutrition*. doi: <http://dx.doi.org/10.1016/j.phanu.2016.05.001>

Impact factor 0,72 (2016, IF published on <https://www.journals.elsevier.com/pharmanutrition>)

7. Son, C. G., Wei, Z., Raghavendran, H. B., Wang, J. H., & JANDA, E. (2017). Medicinal Herbs and Their Active Compounds for Fatty Liver Diseases. [Editorial]. *Evid Based Complement Alternat Med*, 2017, 3612478. doi: 10.1155/2017/3612478

Impact factor 2,06

8. Lecca, D., JANDA, E., Mulas, G., Diana, A., Martino, C., Angius, F., . . . Carta, A. R. (2018). Boosting phagocytosis and anti-inflammatory phenotype in microglia mediates neuroprotection by PPARgamma agonist MDG548 in Parkinson's disease. *Br J Pharmacol*. doi: 10.1111/bph.14214

Impact factor 6,81

DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONI

(Art. 46 D.P.R. 445 del 28 Dicembre 2000)

La sottoscritta Elzbieta Janda nata in Polonia (Lancut) il 4.07.1971, residente in [REDACTED], consapevole delle sanzioni penali previste dall'art. 46 del D.P.R. 445 del 28 Dicembre 2000, per i casi di dichiarazioni non veritiere, di uso o esibizione di atti falsi o contenenti dati non più rispondenti a verità, sotto la sua personale responsabilità

DICHIARA:

che in relazione alla domanda di partecipazione alla valutazione comparativa di cui al D.P.S.M n.11, in data 08.05.2019, il suo *Impact Factor* cumulativo, considerando la somma degli *Impact Factor* relativi all'anno della pubblicazione di tutte le pubblicazioni della sottoscritta è pari al **153,44** e il suo *H-index* e' pari al **15** secondo i dati riportati sul sito ISI Web of Knowledge.

La presente dichiarazione non necessita dell'autenticazione della firma e sostituisce a tutti gli effetti le normali certificazioni richieste o destinate ad una pubblica amministrazione nonché ai gestori di pubblici servizi e ai privati che vi consentono.

Catanzaro, 13/05/2019

In fede

Elzbieta Janda



Relazione Attività didattica 2014-2019, Janda E.

Elenco degli affidamenti e tipologia (totali o parziali) di insegnamenti svolti presso Istituti Universitari italiani o esteri nel quinquennio 2014-2019

La sottoscritta **ELZBIETA JANDA**, nata a **Lancut, Polonia**, il **04/07/1971**, C.F. **JNDLBT71L44Z127U**, residente a [REDACTED]

Cell [REDACTED]; email: janda@unicz.it

in servizio presso l'Università degli Studi Magna Græcia di Catanzaro, Dipartimento Scienze della Salute, nel ruolo di **Ricercatrice confermata (BIO14)**

ai fini della domanda di insegnamento in relazione al bando di cui al D.P.S.M n.11, pubblicato in data 8.05.2019,

DICHIARA

di aver svolto negli anni accademici 2014/2015 a 2018/2019 presso l'Università degli Studi Magna Græcia le seguenti attività:

Attività didattica

A.A	Titolo insegnamento	Cdl/Dottorato/Scuole Specializzazione/Master/Tfa	N. crediti formativi	N. ore di didattica frontale
2014-2015	Farmacologia nel corso integrato Primo Soccorso (BIO14) Parziale	Cdl in Infermieristica (L-SNT/1), III. anno, Scuola di Medicina e Chirurgia	1	8
2014-2015	Linee guida per la preparazione e scrittura di lavori scientifici Totale	Scuola di Dottorato in Scienze della Vita e Dottorato in Biomarcatori delle malattie croniche e complesse, XXIX e XXX ciclo	2	16
2016-2017	Farmacologia nel C.I. di Anestesiologia, Sedazione e Terapia del Dolore (BIO14) Parziale	Anno V, Semestre I, 10 ore (CFU 1), nel A.A. 2016/2017, istituito presso il Corso di Odontoiatria e Protesi Dentaria	1	10
2017-2018	Farmacologia nel C.I. di Anestesiologia, Sedazione e Terapia del Dolore (BIO14) Parziale	Anno IV, Semestre I, 10 ore (CFU 1) istituito presso il Corso di Odontoiatria e Protesi Dentaria,	1	10
2018-2019	Farmacologia nel C.I. di Anestesiologia, Sedazione e Terapia del Dolore (BIO14) Parziale	Anno IV, Semestre I, 10 ore (CFU 1), istituito presso il Corso di Odontoiatria e Protesi Dentaria,	1	10

E. Janda

