

Number	Submitter_Last name	Submitter_Name	Title
1	Jernej	Linda	Hypericin and Na2EDTA against tomato infections: using a checkerboard assay to tailor photosensitizer formulations
2	Hazell	Gareth	Ultraviolet exposure of mice fed a high fat diet reduces weight gain and markers of liver disease progression
3	Zonno	Claudia	Bacterial photosynthesis in non-aqueous solvents
4	Jama	Huda	Effect of UV radiation on dermal stem cell differentiation to melanocytes
5	Degenhardt	Sarah	Induction of DNA Damage by Far-UVC Radiation in Sensitive Human Skin
6	Ansino Ortiz	Mati	The role of metabolites in the phototoxicity of sunscreens
7	Danhel	Hannah	Sun protection by head wear
8	Milano	Francesco	From seafood byproduct to solar cells: valorization of shrimp shell astaxanthin for renewable energy applications
9	Trotta	Massimo	Bio-hybrid Devices Operating via Photosynthetic Bacteria
10	Douki	Thierry	Long-term toxicological impact of tattoo pigments
11	Marionnet	Claire	2-Mercaptonicotinoyl glycine prevents HEV-induced pigmentation
12	Haag	Christoph	Reversible Control of cAMP Activity in Living Cells by Visible Light
13	Pham	Phuong Ngoc	Photoregulation of interleukin-receptor interactions through genetically encoded photoresponsive non-canonical amino acids
14	Gazda	Alicja	RIPK4 knockout enhances melatonin's anti-proliferative effect on melanoma cells
15	Herrera Lopez	Manuel Alejandro	Red Light Photobiomodulation Activates AMPK-Fatty Acid Oxidation and Enhance Mitochondrial Respiration in Keratinocytes
16	Von Dentz	Maiza	Blue Light and Retinal: Key Drivers of Lipofuscin Accumulation in Keratinocytes
17	Faustino	M. Amparo F.	Novel System to Produce Light-Induced Automatic Gap on cell culture plates: in vitro Wound Healing Assay
18	Gulyásová	Terézia	A new approach to targeted PDT using upconversion nanoparticles and a highly specific DARPIn
19	Seeber	Angelika	Exploring Fungal Photosensitizers for Targeted Cancer Therapy
20	Sinclair	Lucy	Comparative Biocompatibility of Far-UVC and UVC Irradiation with Red Blood Cells
21	Kolarova	Hana	Verification of the safety of antimicrobial photodynamic and sonodynamic therapy in a model system of reconstructed human skin
22	Goik	Dominika	Exploring the Potential of Gallium Porphyrin for Intracellular S. aureus Targeting in an Atopic Dermatitis Cell Model
23	Kozlíková	Magdaléna	2D and 3D heterotypic tumor models: What will be the difference in efficacy of photodynamic therapy with phthalocyanine derivatives?
24	Wang	Mingkai	Optimising narrow waveband phototesting for photosensitivity screening: A retrospective wavelength sensitivity analysis
25	Hlbočanová	Ingrid	Charged (Aza)phthalocyanine Photosensitizers for Antimicrobial Photodynamic Therapy focused on the ESKAPE group
26	Rizzi	Federica	Plasmonic Mesoporous Silica Nanoarchitectures for the Chemo-Photothermal Targeted Treatment of Colorectal Cancer
27	Santantonio	Dario	Development of a Transient Absorption Imaging System (TAIS)
28	Dueñas Parro	Karina	Cluster triggered emission (CTE) materials applied to antimicrobial photodynamic therapy (aPDT)
29	Mesra	Abir	Push-pull phenalenones for oxygen-independent PDT

30	Rohlíčková	Monika	In vitro effectiveness of novel phthalocyanine-based photosensitizers in photochemical internalization of saporin
31	Bedregal-Portugal	Kristel	Nanoscintillators: enabling deep-tissue photodynamic therapy and enhancing radiotherapy on glioblastoma multiforme
32	Park	Mingyu	Rational Design of Biocompatible Ir(III) Photosensitizer to Overcome Drug-Resistant Cancer via Oxidative Autophagy Inhibition
33	Sebastian	Sandra Merin	Designing Polymer-Based Delivery Systems for Hydrophobic Phthalocyanine Photosensitizers: Impact of Hydrophilic-Hydrophobic Balance in Polymer on Photobiological Outcomes
34	Mušković	Martina	Porphyrins with N-oxide moiety: synthesis, (photo)physical characterization and in vitro study of PDT on melanoma cell lines in hypoxic conditions
35	Aukrust	Inger Kristine Fjeldskaar	Light-Directed Activation of a PD-L1-Targeting Immunotoxin for Selective Elimination of Immunosuppressive Tumor Cells
36	Acar	İrem	5-ALA Mediated Radiodynamic Therapy Using Gold Gold Sulfides
37	Silva Vieira	Cátia Sofia	Photodynamic inactivation of Escherichia coli and Staphylococcus aureus by cationic diketopyrrolopyrroles
38	Mackay	Donald	Development of Near-infrared Fluorescent and Photoacoustic Thiadiazole Quinoxalines
39	Salvador	Diana	Porphyrin-triphenylphosphonium conjugate: an efficient photosensitizer for photodynamic therapy in Panc-1 cells
40	Townson	Jason	Photodynamic therapy utilizing porphyrin lipid nanoparticles: results from a veterinary study in naturally occurring oral cancers in cats and dogs
41	Ruaro	Alessandra	Nanoparticle-mediated Photo-Chemical Immune Stimulation in neoadjuvant treatment of pre-clinical oral cavity cancer models
42	Urbanowicz	Karolina	BODIPY complexes conjugated with nucleosides and sterols for antimicrobial photodynamic therapy
43	Vizzotto	Bruno	Aloe emodin-mediated antimicrobial photodynamic therapy inactivates Candida auris biofilm using visible light
44	Baptista	Alessandra	Influence of methylene blue formulations on the efficacy of photodynamic inactivation of Candida albicans
45	Scarparo Navarro	Ricardo	Spectral and microbiological evaluation of methylene blue formulations in antifungal photodynamic therapy
46	Wrochna	Karolina	Correlation between Structure and Properties: Aza-BODIPY Complexes Based on Organoboron Compounds as Singlet Oxygen Photosensitizers
47	Stefanello Vizzotto	Bruno	Methylene blue-mediated photodynamic inactivation of Candida auris biofilms using visible light: A molecular and photobiological study
48	Aponienė	Kristina	Antimicrobial Efficacy and Preservation Potential of Photoactivated ZnO Nanoparticles on Strawberries
49	Shubhankar	Shubhankar	Energy transfer and quenching in VCP under stress conditions
50	Emami	Atefeh	Phthalocyanine-based biocompatible PCL nanoparticles: polymerisation, nanoprecipitation, and photoproperties
51	Quaranta	Annamaria	Photo-induced electron transfer in photosensitiser-modified laccase: probing pathways from the surface to the metal centers

52	Inada	Taeko	Noncovalent Binding of Photochromic Molecules to Lysozyme:Spectroscopic Analysis and Molecular Docking Simulation
53	Ulupınar Uman	Zeynep	Tetrapyrroles In Polymers: Polymerization Monomers vs Grafting onto Polymers
54	Armano	Edoardo	Photoactive MDM2 inhibitors: light related strategies to tackle hard to treat cancers
55	van Dijk	Arjan	Did Mr Edison kill Dr Black in the lounge with a light bulb?
56	Waresiak	Joanna	"From Reduced to Oxidized: How Eumelanin Oxidation State Modulates Excited States and Photoprotective Efficacy"
57	García Fleitas	Ariel	Chlorella and Cy5: an energy transfer system to improve photosynthetic efficiency
58	Keber	Črt	Fluorescence spectral imaging of agar plate cultures
59	Lorente	Carolina	Vanillin antioxidant behavior under UV irradiation: a paradox
60	Das	Sreeparna	Harnessing the potential of a NIR emitting BODIPY Dye in bacterial Bio-Hybrid photoenzymes for solar energy conversion applications
61	Varas Rubio	David	Multiscale Simulation of the Fucoxanthin Chlorophyll a/c Protein Complex from the Diatom C. Gracilis
62	Lasala	Pierluigi	Surface-Engineered Gold Nanoparticles for Improved Electron Transfer in Photosynthetic Biohybrids
63	Al-Tameemi	Haitham	Photophysical evaluation of a porphyrin-based photosensitizer for the generation of ROS induced by light: A physicochemical model towards photobiological applications
64	Al-Hamadani	Maha	NIR-Activated Gold Nanorods for Light-Induced Thermal and Oxidative Modulation: Advancing Photobiological and Nanotechnological Applications
65	Dillon	Macarena	Photophysical Properties and In Vitro Phototoxic Effect of Trifarotene
66	Fuertes	Gustavo	Monitoring light-dependent biomolecular interactions with a novel front-illuminated surface plasmon resonance (fiSPR) biosensor
67	Costa	Paulo	Nitric oxide-iron association enables identification of dinitrosyl iron complex, exhibits antioxidant properties and increased nitric oxide release by UVA in human keratinocytes cells
68	Vera	Claudia Cecilia	Impact of Photosensitized Modifications of Monoclonal Antibodies on their Biological Activity and Safety
69	Kalnaityte-Vengeliene	Agne	INTERACTION OF PHOTOSENSITIZER Mg-CHLOROPHYLLIN AND METAL-BASED QUANTUM DOTS
70	Jayme	Stella Boutris	REDOX PROTEOMICS OF KERATINOCYTES EXPOSED TO UVA LIGHT AND ANALYSIS OF OXIDATIVE MODIFICATIONS
71	Borrego-Sánchez	Ana	Molecular insights into the DNA binding/unbinding of DHICA melanin monomer and its dioxetane
72	Lopes	André Luiz	Near-Infrared Direct Detection of Singlet Oxygen Generation From UVA-Excited 6-Thioguanine
73	Seberg	Hannah	How does sunlight influence zebrafish development?
74	Isci	Umit	Structures and properties of phthalocyanines for PDT
75	Sousani	Theofani-Iosifina	Molecular Dynamics simulations of Fucoxanthin and Chlorophyll a/c Binding Proteins of different Diatoms
76	Berglund	Martina	Novel implementation of single molecule optical tweezers in photosynthesis to uncover the conformational changes of the light-harvesting complexes regulating their energetics
77	Hebda	Anna	Structural studies of phototropins – light receptors that control plant growth and development
78	Prochwicz	Aneta	Analysis of the chloroplast avoidance and kinetics of chloroplast movements in the forest-floor plants
79	De Diana	Elisabetta	PHOTOSTABILITY OF DURVALUMAB (IMFINZI®) DURING ROUTINE HOSPITAL HANDLING: EFFECTS ON BIOLOGICAL ACTIVITY AND IMMUNOGENICITY