POSTER Session at SPP1710 Conference in Sant Feliu de Guixols "Thiol-based Redox Switches- From microbes to men" 15th-20th September 2019

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			Monday 16t	h Sept Postersession-I
			Tools in	redox biology to monitor redox changes
1	Mai	Marie	Universität des Saarlands, Institute of Biochemistry	Characterizing genetically-encoded NADPH and NADH/NAD+ sensors in the budding yeast Saccharomyces cerevisiae
2	Pastor-Flores	Daniel	German Cancer Research Center, Redox Regulation Division, Heidelberg	Genetic-encoded redox sensors for mammalian cells. New tools and applications
3	Pak	Valeriy	Universitätsmedizin Göttingen, Institut of Cardiovascular Physiology	Hyper7: ultrasensitive hydrogen peroxide biosensor
4	Kostvuk	Alexander	Shemvakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russia	A novel genetically encoded fluorescent biosensor for visualization of (oseudo)hypohalous acids and their derivatives
5	Heimsch	Kim	Justus Liebig University Giessen, Molecular Biology and Biochemistry	Comparison of bGrx1-roGFP2 and stroGFP2 redox probes in the malaria parasite Plasmodium falcinarum
5	Brandstädter	Christina	Justus Liebig University Giassen, Molacular Biology and Biochemistry	comparison of bGr1-roGEP2 and stroGEP2 redux probes in the malaria parasite Plasmodium fakinarum
6	Felher	lan	Ludwig-Maximilians-Liniversity Munich Department of Pharmacy	Comparison of neuron course for a standard and a standard and a standard parameter a standard and a stand
6	7eisel	Lukas	Ludwig Maximilians University Munich, Department of Pharmacy	Novel chemical probes for studying ready biology based on this disulficient materials activity
6	Ablfeld	lulia	Ludwig Maximilians University Munich, Department of Pharmacy	Novel chemical probas to stadying ready biology based on this disulfed enzymatic activity
7	Breus	Oksana	Karkrube Institute of Technology Institute of Toxicology and Genetics	Note chemical poles for steading reasonably back on their distinct enzymous activity
8	Dickmeis	Thomas	Karlsruhe Institute of Technology, Institute of Toxicology and Genetics	Table dynamics in techning and impute cells during the wound response of zehrafich
9	Ugalda	locó Manual	INPES - Chamical signalling University of Poop	The Company of the second memory of the second second response or restances to restance the second in characteristics.
	Ogaide	Jose Manuel	INRES – Chemical signaling, University of Bohn	NOS tracking. Neutox couping of subcential compartments during photo-oxidative stress triggered in chloroplasts
10	Zimmermann	Jannik	Universität des Saarlandes, Institut für Biochemie	Establishment of a rog-P2-based screen to monitor glutareadxin structure-function relationships
11	Huang	Jingjing	VIB-UGent Center for Plant Systems Biology, Ghent University, Belgium	Mining for protein S-sultenylation in Arabidopsis uncovers redox-sensitive sites
12	Wei	Bo	Vrije Universiteit Brussel, VIB-VUB Center for Structural Biology	MINING FOR ROS-SENSORS IN PLANTS: SITE IDENTIFICATION OF SULFENYLATED CYSTEINES IN VIVO
13	Van Breusegem	Frank	VIB-Ghent University, Plant Biochemistry	Protein sulfenylation in Arabidopsis
			Redo	x regulation in microbes and infections
14	Berkmen	Mehmet	New England Biolabs, Dep. for Protein expression and modification	Genetic selections for the discovery of new reductases and oxidases of methionine
15	Halili (Greenup)	Maria	Griffith University, Nathan Campus; Griffith Institute for Drug Discovery	The search for novel inhibitors of Burkholderia pseudomallei disulfide bond formation, utilizing the natural product diversity of Nature Bank
16	Petit	Guillaume	Griffith University, Nathan Campus; Griffith Institute for Drug Discovery	Targeting the Disulfide bond forming proteins of pathogenic bacteria Burkholderia pseudomallei to tackle its virulence
17	Linzner	Nico	Freie Universität Berlin	Staphylococcus aureus uses the bacilliredoxin (BrxAB)/ bacillithiol disulfide reductase (YodA) pathway to defend against oxidative stress under infections
18	Loi	Vu Van	Freie Universität Berlin	Stabhylococcus aureus responds to allicin by alobal 5-thioallylation - role of the Brx/BSH/YodA pathway and the disulfide reductase MerA to overcome allicin stress
19	Eritsch	Verena	Freie I Iniversität Berlin	The MhoR represent confers resistance to pulpopelike antimicrohials in Stanbulgcorcus aureus
20	Tues	Quest Ness	Freie Universität Dealle	The windy repressor conters reasonance to quantize the antimic totals in stappy occus and eds
21	Kanuth Cinnel	Quactingoc	Diseksenia Zasteven das Usiversität Usidalkass (020)	The recovering wark-type represent type controls hypochionic resistance in wycobacterium sineginaris
21	Krauth-Sieger	Luise	biochemie-zentrum der Universität Reidelberg (BZR)	Highinghting the unknown thion metabolism in the single milochomono of African trypanosomes
22	Teixeira	Filipa	University of Lausanne, Department Biochemistry	Does Peroxiredoxin-5 play a role during metastatic Leishmania intection?
23	Hampton	Mark	Department of Pathology and Biomedical Science, University of Otago, Christchurch	Caspase oxidation switches cell death from apoptosis to necroptosis
24	Foti	Alessandro	Max Planck Institute for Infection Biology, Cellular Microbiology, Berlin	How ROS modulate neutrophil extracellular traps
25	Ulfig	Agnes	Ruhr-Universität Bochum, Institute for Biochemistry and Pathobiochemistry	Immunomodulatory role of HOCI-modified human plasma proteins
26	Varatnitskaya	Marharyta	Ruhr-Universität Bochum, Institute for Biochemistry and Pathobiochemistry	Reduction of N-chlorinated amino acids: a new role for thioredoxin
	Redox-signalling of ROS by antioxidant enzymes			
27	Napolitano	Silvia	Eidgenössische Technische Hochschule Zürich (ETHZ), Dept. of Biology	From the Precambrian until 21st century: insight into Thioredoxin evolution
28	Cejudo	Francisco Javier	Instituto de Bioquímica Vegetal y Fotosíntesis, Sevilla (Spain)	The function of 2-Cys peroxiredoxins in chloroplast redox homeostasis
29	Amponsah	Prince Saforo	Technische Universität Kaiserslautern, Cellular Biochemistry	Peroxiredoxins couple changes in cell metabolism to cell division
30	Hanschmann	Eva-Maria	Heinrich-Heine-University Düsseldorf	Extracellular Prx4 regulates immune cells involved in the innate immunity
31	Tomas	Ana	i3S, University of Porto, Portugal, Molecular Parasitology	Preliminary insights into how the C-termini of Leishmania 2-Cys peroxiredoxins affect redox relay
31	Castro	Helena	i3S. University of Porto. Portugal. Molecular Parasitology	Preliminary insights into how the C-termini of Leishmania 2-Cys peroxiredoxins affect redox relay
32	Requeio-Aguilar	Raquel	Dent. of Biochemistry and Molecular Biology, University of Córdoba, Spain	Function of Peroxized oxin 6 in regulation of cellular metabolism in benatocarninoma cell line under nitrosative condition
33	Libiad	Marouane	University Paris-Saclay/Institut de Biologie Intégrative de la Cellule	H202 signaling and the role of nerroxiredoxins
34	Kriznik	Alevandre	IMORA Université de lorraine	Trace agriculture on the force of performational transition in performance sufficient and the second se
35	Canonico	Florent	IMORA, Université de Lorraine	Synamics of a decomposition of the second state of the second stat
36	Salvador	Armindo	Center for Neuroscience and Cell Biology = University of Coimbra	Insigns and Periodic Booking Control and the action international in industrate terests unavaired complexity of resolution kinetics.
37	Banilla	Mariana	Institut Distant Mantavidae Baday Biology of Temperature Lab	Declared sharps of the 2 strip more sense here to get a more sense here is biological extension of the sense
20	Generality	Arra Darathar	Histitut Pasteur Montevideo, Reudo Biology of Hypanosonies cab	Thereoval internet and the second protein from the protein from the protein and the concreting of a second protein from the p
30	Engeike	Anna Dorotnee		Exchange of the structural determinant derines different functions of monotrino and difficient duratedoxins
39	Petre	Benjamin	Universite de Lorraine/INKA Facuite des Sciences et Technologies	Are the ubiquitous mitochondrial giutaredoxin-like proteins of 12 kba (MGP125) true giutaredoxins?
40	Cao	Zhenbo	MCSB, Glasgow University	Methionine sulfoxide reductase B3 requires resolving cysteine residues for full activity and can act as a stereospecific methionine oxidase
41	Silvestri	llaria	University of L'Aquila, Department of Life, Health & Environmental Sciences	New strategies to inhibit pyridine nucleotide-disulfide oxidoreductases
42	Frost	Tim	Med. Biochem and Mol Biology, University Medicine Greifswald	Characterization of human thioredoxin-like 1 (Txnl1) in vitro and in vivo
43	Hossain	Mohammed	Med. Biochem and Mol Biology, University Medicine Greifswald	What determines the substrate specificity of a protein?
			Tuesday 1/t	1 Sept Postersession-II
			Redox	regulation in eukaryotes and organelles
44	Riemer	Jan	University of Cologne, Dep. of Chemistry, Institute of Biochemistry	Redox Processes in Complex I Biogenesis
			Obiliana Halussität Meakuss	
45	Lill	Roland	Philipps-Universität Marburg	The antiviral radical SAM protein Viperin - an unexpected killer of mitochondrial transcription
45 46	Lill De Henau	Roland Sasha	Philipps-Universität Marburg Molecular Cancer research, University Medical Center Utrecht	The antiviral radical SAM protein Viperin - an unexpected killer of mitochondrial transcription Mitochondrial redox signaling induces cell polarization
45 46 47	Lill De Henau Kritsiligkou	Roland Sasha Paraskevi	Philipps-Universität Marburg Molecular Cancer research, University Medical Center Utrecht Division of Redox Regulation, German Cancer Research Center (DKFZ)	The antivital radical SAM protein Vigenin - an unexpected killer of mitochondrial transcription Mitochondrial redox signaling induces cell polarization Localised redox signaling relays in yeast
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