

Journal Club Schedule
a.a. 2014-15



**UNIVERSITÀ
DEGLI STUDI
DI PADOVA**

Date	Speaker	Paper	Senior Opponent	Junior Opponent	
January	7	Oneda Leka	C. elegans Epidermal Wounding Induces a Mitochondrial ROS Burst that Promotes Wound Repair	Diana Pendin	Agostini Mario
	16	Antoniela Manuela	Endogenous Hydrogen Sulfide Production Is Essential for Dietary Restriction Benefits	Ionica Masgras	Armani Andrea
	21	Azarnia Tehran Domenico	PI(4,5)P2-Dependent and Ca ²⁺ -Regulated ER-PM Interactions Mediated by the Extended Synaptotagmins	Riccardo Filadi	Barilani Mario
February	28	Carraro Michela	An ancient defense system eliminate sunfit cells from developing tissues during cell competition	Justina Sileikyte	Favaro Giulia
	4	Fontana Roberto	RBM3 mediates structural plasticity and protective effects of cooling in neurodegeneration	Emanule Murana	Leka Oneda
	11	Lodi Alessandra	A Parabrachial-Hypothalamic Cholecystokinin Neurocircuit Controls Counterregulatory Responses to Hypoglycemia	Prof. Gerardo Bosco	Gherardi Gaia
	13	Vecellio Reane Denis	Lysosomal amino acid transporter SLC38A9 signals arginine sufficiency to mTORC1	Anna Terrin	Rodella Umberto
	18	Negro Samuele	Inhibition of miR-25 improves cardiac contractility in the failing heart	Dr. Mauro Franzoso	Serafini Annalisa
	20	Marcon Jacopo	Astrocyte Kir4.1 ion channel deficits contribute to neuronal dysfunction in Huntington's disease model mice	dott. Michele Sessolo	Grisard Eleonora
March	25	Paggio Angela	Mutations in the deubiquitinase gene USP8 cause Cushing's disease	Anna Tosatto	La Spina Martina
	27	Bassot Claudio	Transport domain unlocking sets the uptake rate of an aspartate transporter	Giovanni Minervini	Rossi Alice
	4	Menegollo Michela	Acetyl-CoA Synthetase 2 Promotes Acetate Utilization and Maintains Cancer Cell Growth under Metabolic Stress	Diego De Stefani	Bassot Claudio
	11	Lakshminarayanan Somya	Mechanical Tension Drives Cell Membrane Fusion	Lena Pernas	Antoniela Manuela
	18	Pescatore Francesca	Skeletal Muscle PGC-1α Modulates Kynurenine Metabolism and Mediates Resilience to Stress-Induced Depression	Fabio Munari	Angioni Roberta
April	25	Pianca Nicola	Loss of autophagy causes a synthetic lethal deficiency in DNA repair	Vanina Romanello	Azarnia Tehran Domenico
	1	Solagna Francesca	AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation	Stefano Ciciliot	Antonucci Salvatore
	10	Agostini Mario	Parkinson's Disease Genes VPS35 and EIF4G1 Interact Genetically and Converge on a-Synuclein	Victoria Burchell	Geffner Smith Alessandra
	15	Barilani Mario	Neural circular RNAs are derived from synaptic genes and regulated by development and plasticity	Marco Pirazzini	Feno Simona
	22	Armani Andrea	Meteorin-like Is a Hormone that Regulates Immune-Adipose Interactions to Increase Beige Fat Thermogenesis	Matiia Albiero	Hirsch Martinez Laya
May	6	Norante Rosa Pia	Astrocytic adenosine receptor A2A and Gs-coupled signaling regulate memory	Diana Pendin	Carraro Marco
	13	Costiniti Veronica	Periostin secreted by glioblastoma stem cells recruits M2 tumour-associated macrophages and promotes malignant	Matilde Cescon	Ottaviani Daniele
	20	Nogara Leonardo	A rationally designed monomeric peptide triagonist corrects obesity and diabetes in rodents	Nicole Poncina	Baraldo Martina
	27	Favaro Giulia	Degradation of AMPK by a Cancer-Specific Ubiquitin Ligase	Cristina Mammucari	Zanetti Giulia
June	3	Gherardi Gaia	Rapid depot-specific activation of adipocyte precursor cells at the onset of obesity	Veronica Granatiero	Norante Rosa Pia
	10	Grisard Eleonora	Breast-cancer-secreted miR-122 reprograms glucose metabolism in premetastatic niche to promote metastasis	Elisa Giacomini (phD)	Prando Valentina
	17				
July	24	La Spina Martina	MEK Guards Proteome Stability and Inhibits Tumor-Suppressive Amyloidogenesis via HSF1	Diana Pendin	Requie Linda Maria
	1	Compostella Maria Elena	Crystal structure of a light-driven sodium pump	Elisa Beneventi	Carraro Michela
	8	Maiorani Orlando	Stat1 stimulates cap-independent mRNA translation to inhibit cell proliferation and promote survival in response to	Teresa Maria Elisa Mod	Negro Samuele
	10	Campesan Marika	Myocardial MiR-30 downregulation triggered by doxorubicin drives alterations in β-adrenergic signaling and enhan	Borile Giulia	Costiniti Veronica
	15	Deshwahi Soni	The Mitochondrial-Derived Peptide MOTS-c Promotes Metabolic Homeostasis and Reduces Obesity and Insulin Resi	Marco Pirazzini	Gasparini Alessandra
September	22	Ottaviani Daniele	A molecular switch in the scaffold NHERF1 enables misfolded CFTR to evade the peripheral quality control checkpo	Andrea Venerando	Rigotto Giulia
	2	Rodella Umberto	A TRP Channel Senses Lysosome Neutralization by Pathogens to Trigger Their Expulsion	Gaia Codolo	Paggio Angela
	9	Serafini Annalisa	RIPK3 regulates p62-LC3 complex formation via the caspase-8-dependent cleavage of p62	Camilla Bean	Compostella Maria Elena
	16	Angioni Roberta	Rac1 Nucleocytoplasmic Shuttling Drives Nuclear Shape Changes and Tumor Invasion	Sofia Zanin	Campesan Marika
	23	Antonucci Salvatore	A Micropeptide Encoded by a Putative Long Noncoding RNA Regulates Muscle Performance	Alessandro Leparulo	Penna Elisa
October	9	Campo Antonio	p63 supports aerobic respiration through hexokinase II	Francesco Ciscato	Marcon Jacopo

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	14	Carraro Marco	YAP is essential for tissue tension to ensure vertebrate 3D body shape	Raffaele Lopreiato	Pianca Nicola
November	4	Feno Simona	SLUG is required for SOX9 stabilization and functions to promote cancer stem cells and metastasis in human lung ca	Anna Tosatto	Pescatore Francesca
	11	Gasparini Alessandra	Exome Sequence Analysis Suggests that Genetic Burden Contributes to Phenotypic Variability and Complex Neuropathy	Geppo Sartori	Vecellio Reane Denis
	13	Hirsh Martinez Layla	Sequence composition of disordered regions fine-tunes protein half-life	Giovanni Minervini	Fontana Roberto
	18	Geffner Smith Alessandra	Engineering a Therapeutic Lectin by Uncoupling Mitogenicity from Antiviral Activity	Justina Sileikyte	Loconte Valentina
December	2	Requie Linda Maria	Entorhinal Cortical Neurons Encode Specific Contexts and Drive Context-Specific Fear Memory	Letizia Mariotti	Campo Antonio
	9	Rigotto Giulia	Glia-derived neurons are required for sex-specific learning in C. elegans	Gabriella Mazzotta.	Deshwahl Soni
	16	Rossi Alice	Repeated ER-endosome contacts promote endosome translocation and neurite outgrowth	Marco Pirazzini	Di Marco Giulia
	21	Zanetti Giulia	Mitotic redistribution of the mitochondrial network by Miro and Cenp-F	Diana Pendin.	Lodi Alessandra