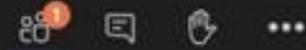


02:36:13

Request control



Leave

Workshop - "Integrative bioinformatic analysis of multi-omics data in biomedical sciences"

Meeting grid showing participants:

- Top row: Katarina Smilkov, Dragan Milenkovic, Milica Janeva
- Middle row: Dijana Milosheva (DM), Marija Atanasova
- Bottom row: Katarina Smilkov, Dragan Milenkovic, Tatjana Ruskovska

Participants list on the right side of the grid:

- Dragan Milenkovic
- Tatjana Ruskovska
- Biljana Mladenova
- Dijana Milosheva
- Katarina Smilkov
- Lence Miloseva
- Maja Jancovska
- Marija Atanasova
- Marija Malinova
- Martina Anagnosta
- Mihail Anagnosti
- Milica Janeva
- Milica Mihov
- Milica Spasova

Participants

Type a name

In this meeting (21)

Mute all

- DM Dragan Milenkovic (Outside your organization)
- MJ Milica Janeva
- Biljana Mladenova
- DM Dijana Milosheva (Outside your organization)
- Katarina Smilkov
- Katerina Kolevska
- Lence Miloseva
- MJ Maja Jancovska
- Marija Atanasova

Tatjana Ruskovska

+15



Katarina Smilkov, Dragan Milenkovic, Tatjana Ruskovska

Type here to search



System tray: network, volume, date (15:23 11.12.2020), language (ENG)

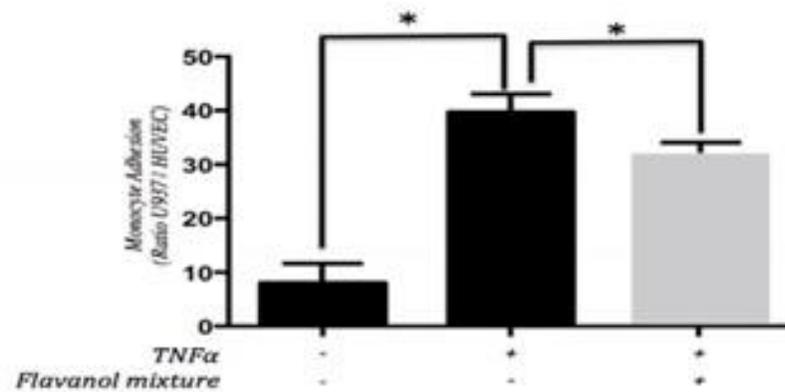
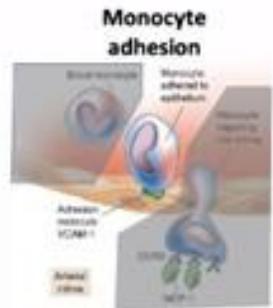
01:10:31

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# EPICATECHIN METABOLITES REDUCE ADHESION OF MONOCYTES TO A TNFA- ACTIVATED ENDOTHELIAL CELL



Dragan Milenkovic

## Participants

Type a name

In this meeting (23)

Mute all

- MJ Milkica Janeva
- AP Ankica Pop-Kostova
- Biljana Mladenova
- BD Bosko Davidovski
- DM Dijana Milosheva  
Outside your organization
- DM Dragan Milenkovic  
Outside your organization
- Katarina Smilkov
- Katerina Kolevska
- Lence Miloseva

+14

DM

MJ

Tatjana Ruskovska

Romir Kadriu

Dragan Milenkovic

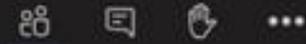
Type here to search



ENG 13:57 11.12.2020

01:38:52

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# Integrative bioinformatics for molecular meta-analyses

Tatjana Ruskovska

## Participants

Type a name

In this meeting (23)

Mute all

- MJ Milkica Janeva
- Biljana Mladenova
- BD Bosko Davidovski
- DM Dijana Milosheva  
Outside your organization
- DM Dragan Milenkovic  
Outside your organization
- Katarina Smilkov
- Katerina Kolevska  
On hold
- Lence Miloseva
- MJ Maja Jancovska

+14



MJ



Tatjana Ruskovska

DM

Dragan Milenkovic



Zorica Stojanovska

Type here to search



02:01:14

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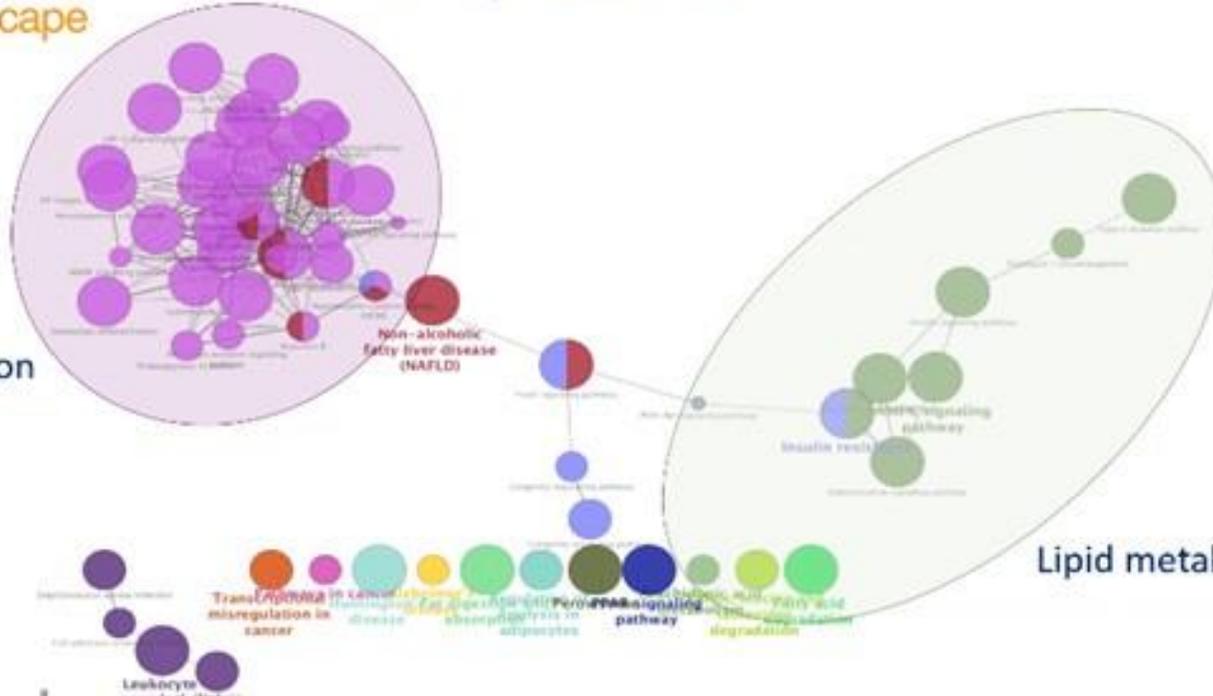
Leave



### Pathway interactions



Inflammation



Lipid metabolism



Tatjana Ruskovska

+13

MM

DM

DM



MJ



Maja Jancovska

Nevena Stankovska

Tatjana Ruskovska

### Participants

Type a name

In this meeting (22)

Mute all



Milkica Janeva



Biljana Mladenova



Bosko Davidovski



Dijana Milosheva  
Outside your organization



Dragan Milenkovic  
Outside your organization



Katarina Smilkov



Katerina Kolevska



Lence Miloseva



Maja Jancovska



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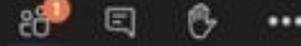
14:48

11.12.2020



04:27:54

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### GSEA

Found 6782 genes.

Entrezid	Genesymbol	Description
84060	PLEKHA1	Homo sapiens pleckstrin homology domain containing N1PLEKH1, transcript variant X1, mRNA.
8784	TNFRSF18	Homo sapiens TNF receptor superfamily member 18(TNFRSF18), transcript variant X1, mRNA.
126792	B3GALT6	Homo sapiens beta-1,3-galactosyltransferase 6 (B3GALT6), mRNA.
116983	ACAP3	Homo sapiens ArfGAP with coiled-coil, ankyrin repeat and PH domains 3 (ACAP3), transcript variant X5, mRNA.
81049	CCNL2	Homo sapiens cyclin L2 (CCNL2), transcript variant 1, mRNA.
219293	ATAD3C	Homo sapiens ATPase family, AAA domain containing 3C (ATAD3C), mRNA.
55210	ATAD3A	Homo sapiens ATPase family, AAA domain containing 3A (ATAD3A), transcript variant 1, mRNA.
728661	SLC35E8	Homo sapiens solute carrier family 35 member E2 (SLC35E8), transcript variant X1, mRNA.
728642	CDK11A	Homo sapiens cyclin dependent kinase 11A (CDK11A), transcript variant 4, mRNA.
206	SLC35E2	Homo sapiens solute carrier family 35 member E2 (SLC35E2), transcript variant 2, mRNA.
6537	SOX1	Homo sapiens SOX transcription factor 1, mRNA.

Reactome Pathways

	Hits	Hits Total	List Total	Pop Total	Positiv	SI
glycolysis_in_cancer	102	204	2718	8019	0.0012	0.1
atmosella_infection	105	214	2718	8019	0.0017	0.1
int_signaling_pathway	81	160	2718	8019	0.0015	0.1
lysolia_infection	57	120	2718	8019	0.0247	0.2
MAPK_signaling_pathway	128	295	2718	8019	0.0139	0.2
AMP_signaling_pathway	94	226	2718	8019	0.0284	0.2
lipidator_mediated_proteolysis	67	136	2718	8019	0.0092	0.2
inflammatory mediator regulation of TRP channels	48	100	2718	8019	0.0324	0.2
angivly_regulating_pathway	45	89	2718	8019	0.0207	0.2
osulin_resistance	52	108	2718	8019	0.0259	0.2
yeast_degradation	35	61	2718	8019	0.0105	0.2
regulation_of_ferolysis_in_adipocytes	32	55	2718	8019	0.0121	0.2
lipolysis	34	65	2718	8019	0.029	0.2
axon_guidance	82	181	2718	8019	0.0201	0.2
protein_processing_in_endoplasmic_reticulum	75	166	2718	8019	0.0261	0.2
AMaergic_synapse	44	89	2718	8019	0.0283	0.2
thyroid_hormone_synthesis_secretion_and_action	54	106	2718	8019	0.0111	0.2

Participants

Type a name

In this meeting (19)

Mute all

**Dragan Milenkovic**  
Outside your organization

**Milkica Janeva**

**Biljana Mladenova**

**Dijana Milosheva**  
Outside your organization

**Lence Miloseva**

**Maja Jancovska**

**Marija Atanasova**

**Marija Malinova**

**Marinela Angeleska**

+10