

Presenting author	Title of poster	Topic	Poster session (5 July)	Poster number
FEHRMANN CARTES, Karen Inger	Aloe vera exerts an immunomodulatory effect on innate immune response in zebrafish	Aquaculture	Poster session II.	P-II-001
CORONADO GATICA, Máximo	Characterization of innate and adaptive immune cells during soybean-triggered intestinal inflammation in zebrafish larvae	Aquaculture	Poster session II.	P-II-002
VIEGAS, Michael	Dietary fluorochromes as a tool to assess mineral apposition rate in zebrafish ( <i>Danio rerio</i> ) larvae	Aquaculture	Poster session II.	P-II-003
NAPORA-RUTKOWSKI, Lukasz	Genetic diversity of common carp ( <i>Cyprinus carpio</i> ) hatchery strains bred in Poland based on microsatellite DNA	Aquaculture	Poster session II.	P-II-004
SNEGONOVA, Martina	Bioluminescent cancer xenotransplantation model	Cancer	Poster session II.	P-II-005
KRUG, Johannes	CRISPR/Cas9-mediated knockout of the <i>p53</i> gene in the short-lived African killifish <i>Nothobranchius furzeri</i>	Cancer	Poster session II.	P-II-006
CORSINOVI, Debora	<i>Danio rerio</i> as a model to unravel new pathological mechanisms and to develop new therapies against glioblastoma	Cancer	Poster session II.	P-II-007
HEEREN-HAGEMANN, Anja	Establishment of a human-zebrafish xenograft platform for individual drug response prediction in acute lymphoblastic leukaemia (ALL ZeFiX)	Cancer	Poster session II.	P-II-008
DIAMANTOPOULOU, Elvira	Expression of versican in the developing zebrafish inner ear and its use as a screening tool to target the tumour microenvironment	Cancer	Poster session II.	P-II-009
PAATERO, Ilkka	High-resolution <i>in vivo</i> live imaging of tumour cells	Cancer	Poster session II.	P-II-010
ŁYSYGANICZ, Paweł	Investigating the role of histone deacetylases in ciliogenesis.	Cancer	Poster session II.	P-II-011
KIM, Hyejeong	Investigation of the role of VHL in DNA repair in zebrafish	Cancer	Poster session II.	P-II-012
GIBERT, Yann	Lipidomic analysis in zebrafish: case study of induced liver cancer in adult zebrafish	Cancer	Poster session II.	P-II-013
SHEN, Lijing	Palbociclib partially reversed leukemoid phenotype in <i>MYC</i> transgenic zebrafish	Cancer	Poster session II.	P-II-014
CORALLO, Diana	Role of LIN-28B in neural crest development, differentiation and neuroblastoma pathogenesis	Cancer	Poster session II.	P-II-015
DI GIACOMO, Valeria	Study of the effect of antitumor drugs in a zebrafish xenotransplantation model	Cancer	Poster session II.	P-II-016
DI RUGGIERO, Elodie	Utilizing zebrafish for new insights into the roles of chemerin in cancer biology	Cancer	Poster session II.	P-II-017
ALZUALDE, Ainhoa	Characterization of zebrafish circadian rhythm	Circuits and behaviour	Poster session II.	P-II-018
WANG, Han	Circadian regulation of mental disorders	Circuits and behaviour	Poster session II.	P-II-019
ZSIGMOND, Áron	Context-dependent effects of early life adversities on behavioral and neural plasticity of juvenile zebrafish ( <i>Danio rerio</i> )	Circuits and behaviour	Poster session II.	P-II-020
NORTON, William	Endothelins and the control of social behaviour	Circuits and behaviour	Poster session II.	P-II-021
LAL, Pradeep	Gonadotropin-releasing hormone (GnRH) neuromodulation of olfactory computations in zebrafish brain	Circuits and behaviour	Poster session II.	P-II-022
TRIVEDI, Chintan	Investigating modulation of innate behavior in larval zebrafish	Circuits and behaviour	Poster session II.	P-II-023

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KIM, Eunmi	Neural circuit analysis reveals novel function of spexin in zebrafish CNS	Circuits and behaviour	Poster session II.	P-II-024
PRENDERGAST, Andrew	Screen of novel genes involved in sensory functions of cerebrospinal fluid-contacting neurons.	Circuits and behaviour	Poster session II.	P-II-025
LAURI, Antonella	Zebrafish and medaka exhibit different spatial orientation strategies, which are influenced by the direction of the geomagnetic field	Circuits and behaviour	Poster session II.	P-II-026
SIK, Attila	3D modeling, automatic detection and analysis of electrocardiac activity of larval zebrafish high-throughput screening	Emerging technologies	Poster session II.	P-II-027
CSEREPES, Judit	A protocol to arrest zebrafish embryonic development at different stages of ontogeny	Emerging technologies	Poster session II.	P-II-028
LAMBERT, Christopher	A rapid microfluidic device for genotyping of live zebrafish embryos	Emerging technologies	Poster session II.	P-II-029
EDOUARD, Joanne	AMAGEN: a fish transgenesis platform for biomedical research	Emerging technologies	Poster session II.	P-II-030
STADLER, Manuela	Applying Cobalamin-Binding Domains in zebrafish to control dissociation of constitutively active FGF receptors by green light	Emerging technologies	Poster session II.	P-II-031
TARASCO, Marco	Assessment of osteo-active/toxic compounds in zebrafish operculum system	Emerging technologies	Poster session II.	P-II-032
BONGAARTS, Rico	Developing screening assays in zebrafish	Emerging technologies	Poster session II.	P-II-033
MIKULASOVA, Tereza	Generation of zebrafish surface antigen specific monoclonal antibodies for hematopoietic cells	Emerging technologies	Poster session II.	P-II-034
DE SONNEVILLE, Jan	Image recognition enables efficient genome editing in zebrafish by automated injection of CRISPR/Cas9	Emerging technologies	Poster session II.	P-II-035
TURRINI, Lapo	Imaging zebrafish neuronal activity with Bessel-beam light-sheet microscopy	Emerging technologies	Poster session II.	P-II-036
BOEL, Annekatrien	Improving CRISPR/Cas9-mediated homology-directed repair efficiencies in zebrafish	Emerging technologies	Poster session II.	P-II-037
CHO, Sung-Joon	Multichannel EEG Recordings on PTZ-induced zebrafish epilepsy model	Emerging technologies	Poster session II.	P-II-038
HWANG, Byung Joon	Nanobody-targeted protein degradation	Emerging technologies	Poster session II.	P-II-039
JESUTHASAN, Suresh	New optical tools for zebrafish neuroscience	Emerging technologies	Poster session II.	P-II-040
MENG, Anming	Oocyte microinjection <i>in situ</i> (OMIS) for gene editing and transgenesis in the zebrafish	Emerging technologies	Poster session II.	P-II-041
FRANCOIS, Arnaud	Protein quantification improving in zebrafish larvae samples	Emerging technologies	Poster session II.	P-II-042
SANTORO, Massimo	Real-time quantification of subcellular H <sub>2</sub> O <sub>2</sub> and glutathione redox potential in living cardiovascular tissues	Emerging technologies	Poster session II.	P-II-043
UUSI-MÄKELÄ, Meri I.E.	The efficiency of CRISPR-Cas9 mutagenesis is associated with gene expression in zebrafish ( <i>Danio rerio</i> ) embryos	Emerging technologies	Poster session II.	P-II-044
LEMPEREUR, Sylvain	Towards toxicological screens using 3D-confocal images of eleuthero fish embryos	Emerging technologies	Poster session II.	P-II-045

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ASAKAWA, Shuichi	Transcriptome analyses on <i>in vivo</i> affinity maturation of immunoglobulin novel antigen receptor (IgNAR) from brownbanded bamboo shark ( <i>Chiloscyllium punctatum</i> ) as an animal model for immunotherapeutics	Emerging technologies	Poster session II.	P-II-046
VÁZQUEZ-MARÍN, Javier	Comparative analysis of the transcriptional properties of YAP paralogs in teleosts	Evolutionary biology	Poster session II.	P-II-047
WAI, Htoo	Comparison of regulatory elements between blind cavefish and other teleosts provides clues to their role in vertebrate eye development	Evolutionary biology	Poster session II.	P-II-048
BOBE, Julien	Double maternal effect: duplicated <i>nucleoplasmin 2</i> genes, <i>npm2a</i> and <i>npm2b</i> , are shared by fish and tetrapods, and have distinct and essential roles in early zebrafish embryogenesis	Evolutionary biology	Poster session II.	P-II-049
TAKEHANA, Yusuke	Gsdf-dependent and independent male determination pathway in medaka fishes	Evolutionary biology	Poster session II.	P-II-050
MAGRI, Marta Silvia	Unveiling the cis-regulatory information within <i>six3/6</i> region in different deuterostome species	Evolutionary biology	Poster session II.	P-II-051
RIDER, Sebastien A.B.	Zebrafish under pressure: molecular and functional conservation of the renin-angiotensin system	Evolutionary biology	Poster session II.	P-II-052
KIRCHBERGER, Stefanie	An <i>mmp9</i> promoter transgene delineates neutrophil subpopulations in zebrafish	Immunity and infectious diseases	Poster session II.	P-II-053
LI, Junkai	Analysis of neutrophil and macrophage behaviour upon <i>Clostridium difficile</i> infection	Immunity and infectious diseases	Poster session II.	P-II-054
GHANDEHARIAN, Omid	Characterization of the chemerin axis in zebrafish	Immunity and infectious diseases	Poster session II.	P-II-055
BARENYS, Marta	Evaluation of anti-inflammatory activity of food compounds using zebrafish larvae	Immunity and infectious diseases	Poster session II.	P-II-056
VAN DER SAR, Astrid M.	Identification and analysis of a novel virulence gene of <i>Streptococcus pneumoniae</i> involved in meningitis	Immunity and infectious diseases	Poster session II.	P-II-057
SOMMER, Frida	Interplay between CXCR3 receptor family members in the context of mycobacterial infection	Immunity and infectious diseases	Poster session II.	P-II-058
KASICA, Natalia	Pituitary adenylate cyclase – activating polipeptide (PACAP) plays anti-inflammatory role against chemically induced inflammation in zebrafish hair cells	Immunity and infectious diseases	Poster session II.	P-II-059
JEON, Juhee	The interaction of <i>tp53</i> and intestinal microbiota in a DSS-induced zebrafish colitis model	Immunity and infectious diseases	Poster session II.	P-II-060
SIMONES, Mariana G.	Evaluation of analgesic treatment after cryoinjury in zebrafish heart	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-061
BORNHORST, Dorothee	Biomechanical control of endocardial chamber development in zebrafish	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-062
HAERLINGEN, Benoit	Coordinated BMP and FGF mediate heart and thyroid interactions	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-063

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NIEUWENHUIZE, Susan	Cross-species enhancer assays for lateral plate mesoderm-specific enhancers	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-064
ZHONG, Hanbing	Dhx33 is required for liver development by regulating ribosome biogenesis	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-065
HIRSINGER, Estelle	Differential impact of mechanical forces on forelimb myogenesis in zebrafish larvae and chick fetuses	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-066
CHEN, Xiaowen	Differential roles of mevalonate pathway genes in angiogenesis	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-067
FUJITA, Misato	Differentiation of the vascular endothelial cells in the developing zebrafish	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-068
OZLU, Ilcim	Eph/Ephrin signaling controls key steps of liver and extrahepatic duct organogenesis	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-069
HWANG, Sheng-Ping L.	Foxa2 and Hif1ab regulate maturation of intestinal goblet cells by modulating <i>agr2</i> expression in zebrafish embryos	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-070
YUE, Yunyun	Foxc1a regulates cardiac progenitors specification and chamber differentiation during zebrafish cardiogenesis	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-071
HU, Chin-Hwa	HIF1 $\alpha$ initiates zebrafish primitive erythropoiesis by promoting <i>gata1a</i> transcription	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-072
MILLER, Andrew L.	Investigation of the role played by the elasmoid scales of zebrafish in short-term homeostatic regulation of extracellular fluid Ca <sup>2+</sup> concentration.	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-073
LIU, Yi-Wen	Jagged molecules are required for promoting parallel development of the pronephros and the interrenal tissue	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-074
HUH, Tae-Lin	Krüppel-like factor 13 is required for left-right asymmetry in zebrafish organogenesis	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-075
KRATTENMACHER, Diana	Loss-of-function of <i>eukaryotic translation elongation factor 2b (eef2b)</i> leads to cardiac hypertrophy in zebrafish	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-076
HANDRKOVA, Helena	Mechanism of caudal vein plexus remodeling: intussusception or sprouting?	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-077
KRECSMARIK, Monika	Modulation of the levels of the transcription factor <i>gata2a</i> through a conserved cis-element is required for generation of definitive haematopoietic stem cells	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-078

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LIEBENSTEIN, Thomas	Molecular analysis of the development of zebrafish gill filaments	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-079
HEISE, Melina	Morphogenetic control of cell morphology by Bmp signaling during zebrafish cardiac looping	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-080
DUBINSKA-MAGIERA, Magda	Morpholino-mediated knockout of <i>hspb8</i> in zebrafish	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-081
KIMMEL, Robin	Phosphoinositide 3-kinase (PI3K) regulates endocrine cell motility and pancreatic islet morphogenesis	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-082
MERKS, Anne	Planar cell polarity pathway regulates mechanosensitive muscle differentiation program	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-083
BUEHLER, Anja	Role of HDAC1 in cardiomyocyte proliferation during heart development	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-084
ARIAS-ALPIZAR, Gabriela	Selective blood vessel deletion using liposomal drug delivery	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-085
RATTKA, Manuel	SPEN-deficiency leads to heart failure and progressive arrhythmia in zebrafish	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-086
SCHNEIDER, Isabelle	Spns2 not only regulates cardiac cell migration but also specification of cardiomyocytes in the zebrafish embryo	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-087
LEE, Minkyung	The function of the C-terminal domain of Vascular Endothelial-cadherin (VE-cadherin) in Junction-Based Lamellipodia (JBL) during the remodelling of endothelial cell-cell junctions	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-088
LANDGRAF, Kathrin	The zebrafish as a model to study the role of the obesity susceptibility gene <i>TMEM18</i> in regulation of adipogenesis in vivo	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-089
WU, Shuting	Unraveling the role of two zebrafish <i>csf1r</i> paralogues in tissue-resident macrophages	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-090
VISHNOLIA, Krishan	Use of QTL analysis to identify genetic determinants controlling lipid deposits in wild type strains of zebrafish	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-091
HUEBNER, Kathleen	Wnt signaling regulates vascular pattern formation in the CNS	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-092

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CSÁLYI, Kitti Dóra	Wnt11 non-canonical signaling modulates L-type calcium channel conductance by regulating PKA-AKAP interactions	Organogenesis - mesodermal organs/cardiovascular system	Poster session II.	P-II-093
ATKINS, Melody	A global overview of Fidgetin-like 1-interactome-mediated motor circuit wiring	Patterning/morphogenesis/neural development	Poster session II.	P-II-094
HAZIME, Khodor	Apico-basal polarity determinants encoded by <i>crumbs</i> genes affect ciliary shaft protein composition, IFT movement dynamics, and cilia length	Patterning/morphogenesis/neural development	Poster session II.	P-II-095
WHITFIELD, Tanya	Bmper is required for morphogenesis of the anterior and posterior semicircular canal ducts in the zebrafish inner ear	Patterning/morphogenesis/neural development	Poster session II.	P-II-096
SIDHAYE, Jaydeep	Concerted action of basal shrinkage and epithelial migration ensures efficient optic cup morphogenesis	Patterning/morphogenesis/neural development	Poster session II.	P-II-097
LI, WENTING	Connexin maintains the ependymal cilia in the zebrafish spinal cord	Patterning/morphogenesis/neural development	Poster session II.	P-II-098
CECHMANEK, Paula, B.	Eye morphogenesis in the developing zebrafish embryo requires Sema6d signaling	Patterning/morphogenesis/neural development	Poster session II.	P-II-099
BUONO, Lorena	Genetic control of cell geometry in epithelia: the morphogenesis of the vertebrate optic cup as experimental paradigm	Patterning/morphogenesis/neural development	Poster session II.	P-II-100
CAYUSO, Jordi	Genetic dissection of Eph/Ephrin signalling during hindbrain segmentation	Patterning/morphogenesis/neural development	Poster session II.	P-II-101
BEKRI, Abdelhamid	Glycine regulates the survival and development of neuronal stem cells	Patterning/morphogenesis/neural development	Poster session II.	P-II-102
SMET, Francis	High-throughput craniofacial development phenotyping in zebrafish using VAST BiImager	Patterning/morphogenesis/neural development	Poster session II.	P-II-103
DESBAN, Laura	<i>In vivo</i> investigation of the morphogenesis of spinal sensory neurons in zebrafish	Patterning/morphogenesis/neural development	Poster session II.	P-II-104
ECONOMOU, Andrew	Interactions between Nodal and Fgf signalling in endoderm specification	Patterning/morphogenesis/neural development	Poster session II.	P-II-105
LU, YuFen	Klf8 regulates left-right asymmetric patterning through modulation of Kupffer's vesicle morphogenesis and spaw expression	Patterning/morphogenesis/neural development	Poster session II.	P-II-106
HERNÁNDEZ BEJARANO, María	Molecular mechanisms involved in nasotemporal patterning of the retina in zebrafish	Patterning/morphogenesis/neural development	Poster session II.	P-II-107
UNDURRAGA, Cristian	Mutation in <i>rac3b</i> affects early-eye morphogenesis and hindbrain formation in zebrafish larvae	Patterning/morphogenesis/neural development	Poster session II.	P-II-108
DRIES, Ramona	Ncam1b in development and regeneration of the posterior lateral line system	Patterning/morphogenesis/neural development	Poster session II.	P-II-109
TABERNER, Laura	Neurovascular interaction in the vertebrate inner ear	Patterning/morphogenesis/neural development	Poster session II.	P-II-110
LEE, So Hyun	NUDC is required for the definitive hematopoiesis in zebrafish	Patterning/morphogenesis/neural development	Poster session II.	P-II-111
LIU, Yu-Hsiu	Pax1a and Pax1b are essential for proper development of zebrafish pharyngeal cartilage	Patterning/morphogenesis/neural development	Poster session II.	P-II-112
ZHANG Weiting	Quantitative perturbative study of the role of Fgf8 in somitogenesis	Patterning/morphogenesis/neural development	Poster session II.	P-II-113
SELEIT, Ali	Sequential organogenesis sets two parallel sensory lines in medaka	Patterning/morphogenesis/neural development	Poster session II.	P-II-114
PI-ROIG, Aina	<i>tbx5</i> gene's role in zebrafish laterality establishment and morphogenesis	Patterning/morphogenesis/neural development	Poster session II.	P-II-115

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YOUNG, Rodrigo M.	Tcf3-dependence and robustness of eye formation in zebrafish	Patterning/morphogenesis/neural development	Poster session II.	P-II-116
VITRAC, Anaïs	The lack of Mab21l2 causes major developmental defects of the zebrafish central nervous system	Patterning/morphogenesis/neural development	Poster session II.	P-II-117
CANTAUT-BELARIF, Yasmine	The Reissner's fiber and motile cilia control body axis development in zebrafish.	Patterning/morphogenesis/neural development	Poster session II.	P-II-118
BRADLEY, Isobel	The role of BMP signalling in the development of the telencephalon	Patterning/morphogenesis/neural development	Poster session II.	P-II-119
ENGLAND, Samantha J.	Transcription factors required for specification of spinal dl2 interneuron neurotransmitter fates	Patterning/morphogenesis/neural development	Poster session II.	P-II-120
YOKOI, Hayato	Transcriptome analysis of flatfish metamorphosis identified ocular side biased genes involved in pigmentation	Patterning/morphogenesis/neural development	Poster session II.	P-II-121
FANG, Xiaoming	Transgenic tools for genetic and proteomic analysis of ciliary transport	Patterning/morphogenesis/neural development	Poster session II.	P-II-122
MORENO-MARMOL, Tania	Unraveling RPE morphogenesis and its influence in optic cup folding	Patterning/morphogenesis/neural development	Poster session II.	P-II-123
VIBE, Carina B.	Visualizing signaling oscillations during embryonic patterning in the medaka model	Patterning/morphogenesis/neural development	Poster session II.	P-II-124
GIBERT, Yann	Additive effects of the endocannabinoid and retinoic acid pathways in bone formation in zebrafish	Signalling	Poster session II.	P-II-125
GALLARDO, Viviana	Application of CRISPR/Cas9 technology in zebrafish to understand the possible function of CDON in eye and kidney malformations	Signalling	Poster session II.	P-II-126
JUSSILA, Maria	Determining the role of Importin- $\beta$ 11 in zebrafish development	Signalling	Poster session II.	P-II-127
TAJER, Benjamin	Distinct signaling roles for type I receptors Bmpr1 and Acvr1l, and the type II receptors Bmpr2 and Acvr2 within the BMP receptor complex	Signalling	Poster session II.	P-II-128
KHATRI, Deepak	Early embryonic death of zebrafish knock-out for $\gamma$ 1 gene (AP1-adaptor complex)	Signalling	Poster session II.	P-II-129
DISTEL, Martin	Fast dynamic monitoring of ERK activity in zebrafish	Signalling	Poster session II.	P-II-130
AKDENIZ, Deniz	Investigating the roles of <i>def6a</i> and <i>swap70b</i> during the zebrafish embryonic development	Signalling	Poster session II.	P-II-131
LIDRON, Elisa	MCU knock-down impairs skeletal muscle and motor neuron development in zebrafish embryos	Signalling	Poster session II.	P-II-132
WEI, Lu	Role of Notch signaling pathway in controlling parapineal size and migration during the establishment of left right asymmetry in zebrafish brain	Signalling	Poster session II.	P-II-133
MATTES, Benjamin	Ror2 acts as a key factor for cytoneme-based Wnt8a transport in zebrafish	Signalling	Poster session II.	P-II-134
KELSH, Robert	Single cell expression profiling of neural crest-derived cells identifies partially restricted intermediate pigment progenitor cell	Signalling	Poster session II.	P-II-135
FU, Fangyi	Store-operated calcium entry-associated regulatory factor (SARAF/TMEM66) is a novel modulator of calcium-induced ER stress response	Signalling	Poster session II.	P-II-136

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GIBERT, Yann	The effect of bovine A1 milk and human milk derived beta casomorphin 5, -7 on pancreatic islet development and regeneration in zebrafish	Signalling	Poster session II.	P-II-137
HUANG, Honghui	Yap1/Taz is required to maintain glomerular function under stress in zebrafish	Signalling	Poster session II.	P-II-138
BREUS, Oksana	<i>In vivo</i> analysis of H <sub>2</sub> O <sub>2</sub> -dependent redox homeostasis in zebrafish embryos	Tissue dynamics	Poster session II.	P-II-139
CRAWFORD, Bryan	Matrix Metalloproteinases: investigating their regulation and roles during development and disease	Tissue dynamics	Poster session II.	P-II-140
PARAMOS, Diogo	On the role of senescence in tissue regeneration	Tissue dynamics	Poster session II.	P-II-141
ZSIGMOND, Áron	Revisiting the utility of blebbistatin in several Myosin II-specific paradigms in zebrafish: proposing more practical alternatives	Tissue dynamics	Poster session II.	P-II-142
STOCK, Jessica	The role of Toddler in the regulation of gastrulation movements during zebrafish embryogenesis	Tissue dynamics	Poster session II.	P-II-143
OBER, Elke	Viscoelasticity and cell biomechanics in liver morphogenesis	Tissue dynamics	Poster session II.	P-II-144
JAKIMIUK, Anna	$\beta$ -N-methylamino-L-alanine induced toxicity on motor neurons in zebrafish larvae	Toxicology	Poster session II.	P-II-145
ÜSTÜNDAG, Ünsal Veli	Bisphenol A and bis (2-ethylhexyl) phthalate exposure induces alterations in Wnt/ $\beta$ -catenin pathway in zebrafish embryos	Toxicology	Poster session II.	P-II-146
JEONG, Jinyoung	Combinative toxicity effects of silver ion and polystyrene nanoparticles on developing zebrafish	Toxicology	Poster session II.	P-II-147
LI, Roman	Construction of a computable network model for zebrafish cardiac biology	Toxicology	Poster session II.	P-II-148
ALTURFAN, Ahmet Ata	Development and proliferative cell nuclear antigen expression of morphine exposed zebrafish embryos	Toxicology	Poster session II.	P-II-149
CSENKI-BAKOS, Zsolt	Development of a liver transgenic zebrafish line ( <i>vtg1:mcherry</i> ) for the detection of estrogenic substances	Toxicology	Poster session II.	P-II-150
BOGO, Mauricio Reis	Developmental neurotoxic effects of graphene oxide exposure in zebrafish larvae ( <i>Danio rerio</i> )	Toxicology	Poster session II.	P-II-151
KAUSEL, Gudrun	Effect of anthropogenic mixture discharge on biomarker gene expression in the liver of caged and wild <i>Oncorhynchus mykiss</i> in rivers in Germany and Chile.	Toxicology	Poster session II.	P-II-152
WANG, WENLONG	Effects-directed analysis of insecticides in wastewater and river water with multiple genetic parameters using zebrafish ( <i>Danio rerio</i> ) embryos	Toxicology	Poster session II.	P-II-153
EMEKLİ-ALTURFAN, Ebru	Exposure to silver nanoparticles used in textile industry affects the embryonic development of zebrafish embryos in a dose dependent manner	Toxicology	Poster session II.	P-II-154
DRAGOJEVIC, Jelena	Functional characterization of zebrafish ( <i>Danio rerio</i> ) organic anion transporter 2d (Oat2d)	Toxicology	Poster session II.	P-II-155
PEREIRA, Talita	Implications of Sirt1 in larval copper-induced inflammation	Toxicology	Poster session II.	P-II-156



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GEHRIG, Jochen	<i>In vivo</i> high content screening in zebrafish to score developmental nephrotoxicity of approved drugs	Toxicology	Poster session II.	P-II-157
ATES, Perihan Seda	Methylparaben exposure induces apoptosis in zebrafish embryos	Toxicology	Poster session II.	P-II-158
ATES, Perihan Seda	Morphine exposure in zebrafish embryos focusing on Wnt/ $\beta$ -Catenin signaling and apoptosis	Toxicology	Poster session II.	P-II-159
BITTNER, Lisa	pH-dependent effects of $\beta$ -blockers in zebrafish embryos	Toxicology	Poster session II.	P-II-160
TEIXIDO, Elisabet	Quantitative image-based assessment of developmental toxicity testing in zebrafish	Toxicology	Poster session II.	P-II-161
PARK, Jae Hak	Respiratory effects of polyhexamethylene guanidine phosphate exposure in zebrafish	Toxicology	Poster session II.	P-II-162
EMEKLI-ALTURFAN, Ebru	The development and apoptosis in zebrafish embryos exposed to bisphenol S and bisphenol F	Toxicology	Poster session II.	P-II-163
CHLUBA, Johanna	The effect of SPIONs and unmodified and modified titanate nanotubes on zebrafish embryonic development and toxicology	Toxicology	Poster session II.	P-II-164
KOCH, Bjørn	The zebrafish ceratohyal cartilage angle as a marker for craniofacial developmental toxicity	Toxicology	Poster session II.	P-II-165
ZAWADA, Katarzyna	Toxicity of atrazine and selected products of its degradation	Toxicology	Poster session II.	P-II-166
ZEZZA, Daniela	Toxicological evaluations of polybrominated diphenyl ethers (PBDEs) on zebrafish embryos ( <i>Danio rerio</i> )	Toxicology	Poster session II.	P-II-167
KIST, Luiza	Unpredictable chronic stress alters adenosine metabolism in zebrafish brain	Toxicology	Poster session II.	P-II-168
GUARIENTI, Michela	Zebrafish embryo as an <i>in vivo</i> model for behavioral and pharmacological characterization of methylxanthine drugs	Toxicology	Poster session II.	P-II-169
CORNET BARTOLOME, Carles	ZeGlobalTox: an innovative approach to address organ drug toxicity using zebrafish	Toxicology	Poster session II.	P-II-170