

# Seddik Hammad

## List of Publications by Year in descending order

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71  
papers

3,283  
citations

318942

23  
h-index

175968

55  
g-index

74  
all docs

74  
docs citations

74  
times ranked

4852  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-omics profiling identifies molecular signatures of acute-on-chronic liver failure in Abcb4KO mice upon chemical intoxication. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, .	0.2	0
2	Liver Sinusoidal Endothelial Cells Suppress Bone Morphogenetic Protein 2 Production in Response to TGF $\beta$ 2 Pathway Activation. <i>Hepatology</i> , 2021, 74, 2186-2200.	3.6	13
3	Urtica dioica extracts abolish scopolamine-induced neuropathies in rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 18134-18145.	2.7	10
4	MicroRNA-124 Alleviates Retinal Vasoregression via Regulating Microglial Polarization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11068.	1.8	9
5	Mesenchymal stromal cells mitigate liver damage after extended resection in the pig by modulating thrombospondin-1/TGF- $\beta$ 2. <i>Npj Regenerative Medicine</i> , 2021, 6, 84.	2.5	7
6	Precision-cut liver slices as an alternative method for long-term hepatotoxicity studies. <i>Archives of Toxicology</i> , 2020, 94, 2889-2891.	1.9	7
7	Expression of TLR-2 in hepatocellular carcinoma is associated with tumour proliferation, angiogenesis and Caspase-3 expression. <i>Pathology Research and Practice</i> , 2020, 216, 152980.	1.0	12
8	TGF- $\beta$ 2 silencing to target biliary-derived liver diseases. <i>Gut</i> , 2020, 69, 1677-1690.	6.1	31
9	Highlight report: liver to bone communication. <i>Archives of Toxicology</i> , 2019, 93, 2425-2426.	1.9	0
10	ECM1 Prevents Activation of Transforming Growth Factor $\beta$ 2, Hepatic Stellate Cells, and Fibrogenesis in Mice. <i>Gastroenterology</i> , 2019, 157, 1352-1367.e13.	0.6	65
11	Impacts of Egyptian propolis extract on rat cerebellum intoxicated by aluminum silicate: histopathological studies. <i>Environmental Science and Pollution Research</i> , 2019, 26, 22061-22068.	2.7	6
12	Synbiotic as eco-friendly feed additive in diets of chickens under hot climatic conditions. <i>Poultry Science</i> , 2019, 98, 4575-4583.	1.5	21
13	Second exposure to acetaminophen overdose is associated with liver fibrosis in mice. <i>EXCLI Journal</i> , 2019, 18, 51-62.	0.5	3
14	Impacts of fullerene C60 and virgin olive oil on cadmium-induced genotoxicity in rats. <i>Science of the Total Environment</i> , 2018, 630, 750-756.	3.9	14
15	Effects of <i>Spirulina platensis</i> on DNA damage and chromosomal aberration against cadmium chloride-induced genotoxicity in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10829-10836.	2.7	8
16	From basic research to applied veterinary sciences: current status, challenges and perspectives. <i>Archives of Toxicology</i> , 2018, 92, 2141-2143.	1.9	0
17	Hepatic Smad7 overexpression causes severe iron overload in mice. <i>Blood</i> , 2018, 131, 581-585.	0.6	10
18	Fullerene C60 nanoparticles ameliorated cyclophosphamide-induced acute hepatotoxicity in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 53-59.	2.5	34

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19	Modulating Portal Hemodynamics With Vascular Ring Allows Efficient Regeneration After Partial Hepatectomy in a Porcine Model. <i>Annals of Surgery</i> , 2018, 268, 134-142.	2.1	17
20	Focused scores enable reliable discrimination of small differences in steatosis. <i>Diagnostic Pathology</i> , 2018, 13, 76.	0.9	7
21	Galunisertib modifies the liver fibrotic composition in the Abcb4Ko mouse model. <i>Archives of Toxicology</i> , 2018, 92, 2297-2309.	1.9	26
22	Confounding influence of tamoxifen in mouse models of Cre recombinase-induced gene activity or modulation. <i>Archives of Toxicology</i> , 2018, 92, 2549-2561.	1.9	20
23	Bone morphogenetic protein 9 as a key regulator of liver progenitor cells in DDC-induced cholestatic liver injury. <i>Liver International</i> , 2018, 38, 1664-1675.	1.9	26
24	Highlight report: hepatotoxicity prediction with Hep3B cells. <i>Archives of Toxicology</i> , 2018, 92, 2403-2403.	1.9	2
25	Comparative analysis of 3D culture methods on human HepG2 cells. <i>Archives of Toxicology</i> , 2017, 91, 393-406.	1.9	78
26	Effect of a bradykinin-potentiating factor isolated from scorpion venom ( <i>Leiurus quinquestriatus</i> ) on some blood indices and lipid profile in irradiated rats. <i>Molecular and Cellular Biochemistry</i> , 2017, 434, 1-6.	1.4	11
27	Oxidative stress and some biochemical alterations due to scorpion ( <i>Leiurus quinquestriatus</i> ) crude venom in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 1017-1021.	2.5	4
28	Identification of the Consistently Altered Metabolic Targets in Human Hepatocellular Carcinoma. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 4, 303-323.e1.	2.3	103
29	A frequent misinterpretation in current research on liver fibrosis: the vessel in the center of CCl4-induced pseudobules is a portal vein. <i>Archives of Toxicology</i> , 2017, 91, 3689-3692.	1.9	23
30	Creation of Three-Dimensional Liver Tissue Models from Experimental Images for Systems Medicine. <i>Methods in Molecular Biology</i> , 2017, 1506, 319-362.	0.4	19
31	Characterization of a Fetal Liver Cell Population Endowed with Long-Term Multiorgan Endothelial Reconstitution Potential. <i>Stem Cells</i> , 2017, 35, 507-521.	1.4	6
32	Detection of aflatoxin-producing fungi isolated from Nile tilapia and fish feed. <i>EXCLI Journal</i> , 2017, 16, 1308-1318.	0.5	16
33	Highlight report: The relationship of DNA copy number alterations and mRNA levels in cancer. <i>EXCLI Journal</i> , 2017, 16, 1326-1327.	0.5	1
34	Cholestasis-induced adaptive remodeling of interlobular bile ducts. <i>Hepatology</i> , 2016, 63, 951-964.	3.6	114
35	Highlight report: pluripotent stem cells in translational research. <i>Archives of Toxicology</i> , 2016, 90, 3145-3146.	1.9	5
36	Gene network activity in cultivated primary hepatocytes is highly similar to diseased mammalian liver tissue. <i>Archives of Toxicology</i> , 2016, 90, 2513-2529.	1.9	100

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37	Hepato- and nephroprotective effects of bradykinin potentiating factor from scorpion (Buthus Tj ETQq1 1 0.784314rgBT /Oyerlock 10	0.5	15
38	Highlight report: Predicting late metastasis in breast cancer. EXCLI Journal, 2016, 15, 867-869.	0.5	6
39	Current research on experimental and applied animal sciences. Archives of Toxicology, 2015, 89, 1149-1150.	1.9	0
40	TiQuant: software for tissue analysis, quantification and surface reconstruction. Bioinformatics, 2015, 31, 3234-3236.	1.8	39
41	3D spherical microtissues and microfluidic technology for multi-tissue experiments and analysis. Journal of Biotechnology, 2015, 205, 24-35.	1.9	121
42	Bile canalicular dynamics in hepatocyte sandwich cultures. Archives of Toxicology, 2015, 89, 1861-1870.	1.9	49
43	Gene networks and transcription factor motifs defining the differentiation of stem cells into hepatocyte-like cells. Journal of Hepatology, 2015, 63, 934-942.	1.8	165
44	In vitro-in vivo correlation: Hepatotoxicity testings. Journal of Experimental and Applied Animal Sciences, 2015, 1, 384.	0.2	3
45	Perspectives of tissues in silico. EXCLI Journal, 2015, 14, 408-10.	0.5	2
46	Recent developments in animal sciences. EXCLI Journal, 2015, 14, 611-2.	0.5	0
47	Gelsolin Is Associated with Longer Metastasis-free Survival and Reduced Cell Migration in Estrogen Receptor-positive Breast Cancer. Anticancer Research, 2015, 35, 5277-85.	0.5	29
48	Current research on cell death mechanisms. Archives of Toxicology, 2014, 88, 2079-2082.	1.9	2
49	In Vitro Systems for Hepatotoxicity Testing. Methods in Pharmacology and Toxicology, 2014, , 27-44.	0.1	2
50	The virtual liver: state of the art and future perspectives. Archives of Toxicology, 2014, 88, 2071-2075.	1.9	41
51	Current developments in nanosafety research. Archives of Toxicology, 2014, 88, 2089-91.	1.9	7
52	Research on plant extracts and phytochemicals: criteria for evaluation. Archives of Toxicology, 2014, 88, 11-13.	1.9	4
53	The CHOP conundrum: controversial discussion about the role of endoplasmic reticulum stress in hepatotoxicity. Archives of Toxicology, 2014, 88, 1477-1478.	1.9	3
54	Chronic CCl4 intoxication causes liver and bone damage similar to the human pathology of hepatic osteodystrophy: a mouse model to analyse the liverâ€”bone axis. Archives of Toxicology, 2014, 88, 997-1006.	1.9	41

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55	Protocols for staining of bile canalicular and sinusoidal networks of human, mouse and pig livers, three-dimensional reconstruction and quantification of tissue microarchitecture by image processing and analysis. Archives of Toxicology, 2014, 88, 1161-1183.	1.9	129
56	Biomarker: the universe of chemically induced gene expression alterations in human hepatocyte. EXCLI Journal, 2014, 13, 1275-7.	0.5	9
57	Effects of Khaya senegalensis leaves on performance, carcass traits, hemtological and biochemical parameters in rabbits. EXCLI Journal, 2014, 13, 502-12.	0.5	10
58	Gebel-criteria for risk assessment in nanotoxicology. EXCLI Journal, 2014, 13, 1196-7.	0.5	3
59	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. Archives of Toxicology, 2013, 87, 1315-1530.	1.9	1,089
60	Antioxidative plant extracts for chemoprevention. Archives of Toxicology, 2013, 87, 2243-2245.	1.9	3
61	The prognostic relevance of tumour-infiltrating plasma cells and immunoglobulin kappa C indicates an important role of the humoral immune response in non-small cell lung cancer. Cancer Letters, 2013, 333, 222-228.	3.2	162
62	Cutting-edge topics in research on animal sciences. Journal of Experimental and Applied Animal Sciences, 2013, 1, 1.	0.2	4
63	Interaction of genetic variants towards increased cancer risk. EXCLI Journal, 2013, 12, 625-7.	0.5	5
64	Advances in 2D and 3D in vitro systems for hepatotoxicity testing. EXCLI Journal, 2013, 12, 993-6.	0.5	26
65	A Comprehensive Analysis of Human Gene Expression Profiles Identifies Stromal Immunoglobulin $\hat{\text{I}}^{\text{e}}$ C as a Compatible Prognostic Marker in Human Solid Tumors. Clinical Cancer Research, 2012, 18, 2695-2703.	3.2	237
66	N-Acetyltransferase 2 and GlutathioneS-Transferase M1 in Colon and Rectal Cancer Cases from an Industrialized Area. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 572-581.	1.1	1
67	Glycerophospholipid profile in oncogene-induced senescence. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 1256-1268.	1.2	49
68	Phenotype of single hepatocytes expressing an activated version of $\hat{\text{I}}^2$ -catenin in liver of transgenic mice. Journal of Molecular Histology, 2011, 42, 393-400.	1.0	24
69	Phenotype and growth behavior of residual $\hat{\text{I}}^2$ -catenin-positive hepatocytes in livers of $\hat{\text{I}}^2$ -catenin-deficient mice. Histochemistry and Cell Biology, 2010, 134, 469-481.	0.8	37
70	Transcription factors ETF, E2F, and SP-1 are involved in cytokine-independent proliferation of murine hepatocytes. Hepatology, 2010, 52, 2127-2136.	3.6	95
71	Dexamethasone-dependent versus -independent markers of epithelial to mesenchymal transition in primary hepatocytes. Biological Chemistry, 2010, 391, 73-83.	1.2	43