Dora Brites

List of Publications by Year
in descending order

157	8,064	52	82
papers	citations	h-index	g-index
		34105	58581

164	164	164	9504
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differences in Immune-Related Genes Underlie Temporal and Regional Pathological Progression in 3xTg-AD Mice. Cells, 2022, 11, 137.	4.1	6
2	Challenges in the Development of Drug Delivery Systems Based on Small Extracellular Vesicles for Therapy of Brain Diseases. Frontiers in Pharmacology, 2022, 13, 839790.	3.5	19
3	Neurotoxic Astrocytes Directly Converted from Sporadic and Familial ALS Patient Fibroblasts Reveal Signature Diversities and miR-146a Theragnostic Potential in Specific Subtypes. Cells, 2022, 11, 1186.	4.1	11
4	Protective Signature of IFNÎ³-Stimulated Microglia Relies on miR-124-3p Regulation From the Secretome Released by Mutant APP Swedish Neuronal Cells. Frontiers in Pharmacology, 2022, 13, .	3.5	10
5	The Sedentary Lifestyle and Masticatory Dysfunction: Time to Review the Contribution to Age-Associated Cognitive Decline and Astrocyte Morphotypes in the Dentate Gyrus. International Journal of Molecular Sciences, 2022, 23, 6342.	4.1	2
6	Designer Cathinones N-Ethylhexedrone and Buphedrone Show Different In Vitro Neurotoxicity and Mice Behaviour Impairment. Neurotoxicity Research, 2021, 39, 392-412.	2.7	6
7	Recovery of Depleted miR-146a in ALS Cortical Astrocytes Reverts Cell Aberrancies and Prevents Paracrine Pathogenicity on Microglia and Motor Neurons. Frontiers in Cell and Developmental Biology, 2021, 9, 634355.	3.7	26
8	Sedentary Life and Reduced Mastication Impair Spatial Learning and Memory and Differentially Affect Dentate Gyrus Astrocyte Subtypes in the Aged Mice. Frontiers in Neuroscience, 2021, 15, 632216.	2.8	5
9	Overexpression of miR-124 in Motor Neurons Plays a Key Role in ALS Pathological Processes. International Journal of Molecular Sciences, 2021, 22, 6128.	4.1	20
10	Microglial Morphology Across Distantly Related Species: Phylogenetic, Environmental and Age Influences on Microglia Reactivity and Surveillance States. Frontiers in Immunology, 2021, 12, 683026.	4.8	12
11	Neuronal Dynamics and miRNA Signaling Differ between SH-SY5Y APPSwe and PSEN1 Mutant iPSC-Derived AD Models upon Modulation with miR-124 Mimic and Inhibitor. Cells, 2021, 10, 2424.	4.1	16
12	Unwanted Exacerbation of the Immune Response in Neurodegenerative Disease: A Time to Review the Impact. Frontiers in Cellular Neuroscience, 2021, 15, 749595.	3.7	1
13	S100B Impairs Oligodendrogenesis and Myelin Repair Following Demyelination Through RAGE Engagement. Frontiers in Cellular Neuroscience, 2020, 14, 279.	3.7	8
14	Microglia Susceptibility to Free Bilirubin Is Age-Dependent. Frontiers in Pharmacology, 2020, 11, 1012.	3.5	13
15	Astrocyte regional diversity in ALS includes distinct aberrant phenotypes with common and causal pathological processes. Experimental Cell Research, 2020, 395, 112209.	2.6	26
16	Regulatory function of <scp>microRNAs</scp> in microglia. Glia, 2020, 68, 1631-1642.	4.9	44
17	Human iPSC-Derived Hippocampal Spheroids: An Innovative Tool for Stratifying Alzheimer Disease Patient-Specific Cellular Phenotypes and Developing Therapies. Stem Cell Reports, 2020, 15, 256-273.	4.8	49
18	Cortical Neurotoxic Astrocytes with Early ALS Pathology and miR-146a Deficit Replicate Gliosis Markers of Symptomatic SOD1G93A Mouse Model. Molecular Neurobiology, 2019, 56, 2137-2158.	4.0	56

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19	Phenotypic Effects of Wild-Type and Mutant SOD1 Expression in N9 Murine Microglia at Steady State, Inflammatory and Immunomodulatory Conditions. Frontiers in Cellular Neuroscience, 2019, 13, 109.	3.7	36
20	Targeting gliomas with triazene-based hybrids: Structure-activity relationship, mechanistic study and stability. European Journal of Medicinal Chemistry, 2019, 172, 16-25.	5.5	6
21	Development of a high throughput methodology to screen cathinonesâ€™ toxicological impact. Forensic Science International, 2019, 298, 1-9.	2.2	6
22	Bloodâ€“brain barrier transport and neuroprotective potential of blackberry-digested polyphenols: an in vitro study. European Journal of Nutrition, 2019, 58, 113-130.	3.9	37
23	Impaired oligodendrogenesis and myelination by elevated S100B levels during neurodevelopment. Neuropharmacology, 2018, 129, 69-83.	4.1	36
24	Secretome from SH-SY5Y APPSwe cells trigger time-dependent CHME3 microglia activation phenotypes, ultimately leading to miR-21 exosome shuttling. Biochimie, 2018, 155, 67-82.	2.6	73
25	Downregulated Glia Interplay and Increased miRNA-155 as Promising Markers to Track ALS at anÂEarly Stage. Molecular Neurobiology, 2017, 55, 4207-4224.	4.0	59
26	Polyphenols journey through blood-brain barrier towards neuronal protection. Scientific Reports, 2017, 7, 11456.	3.3	177
27	Dipeptidyl Vinyl Sulfone as a Novel Chemical Tool to Inhibit HMGB1/NLRP3-Inflammasome and Inflamma-miRs in Aβ-Mediated Microglial Inflammation. ACS Chemical Neuroscience, 2017, 8, 89-99.	3.5	38
28	Bioaccessible (poly)phenol metabolites from raspberry protect neural cells from oxidative stress and attenuate microglia activation. Food Chemistry, 2017, 215, 274-283.	8.2	52
29	Targeting Gliomas: Can a New Alkylating Hybrid Compound Make a Difference?. ACS Chemical Neuroscience, 2017, 8, 50-59.	3.5	16
30	Key Aging-Associated Alterations in Primary Microglia Response to Beta-Amyloid Stimulation. Frontiers in Aging Neuroscience, 2017, 9, 277.	3.4	86
31	Exosomes from NSC-34 Cells Transfected with hSOD1-G93A Are Enriched in miR-124 and Drive Alterations in Microglia Phenotype. Frontiers in Neuroscience, 2017, 11, 273.	2.8	116
32	Exploring New Inflammatory Biomarkers and Pathways during LPS-Induced M1 Polarization. Mediators of Inflammation, 2016, 2016, 1-17.	3.0	132
33	Protective effects of a blueberry extract in acute inflammation and collagen-induced arthritis in the rat. Biomedicine and Pharmacotherapy, 2016, 83, 1191-1202.	5.6	33
34	Potential for brain accessibility and analysis of stability of selected flavonoids in relation to neuroprotection in vitro. Brain Research, 2016, 1651, 17-26.	2.2	57
35	Frailty in mouse ageing: A conceptual approach. Mechanisms of Ageing and Development, 2016, 160, 34-40.	4.6	39
36	Synaptic Failure: Focus in an Integrative View of ALS. Brain Plasticity, 2016, 1, 159-175.	3.5	40

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37	Reduced Myelination and Increased Glia Reactivity Resulting from Severe Neonatal Hyperbilirubinemia. Molecular Pharmacology, 2016, 89, 84-93.	2.3	29
38	Axonal elongation and dendritic branching is enhanced by adenosine A2A receptors activation in cerebral cortical neurons. Brain Structure and Function, 2016, 221, 2777-2799.	2.3	39
39	S100B as a Potential Biomarker and Therapeutic Target in Multiple Sclerosis. Molecular Neurobiology, 2016, 53, 3976-3991.	4.0	61
40	Early Differentiating Mouse Astroglial Progenitors Share Common Protein Signatures with GL261 Glioma Cells. Journal of Stem Cell and Regenerative Biology, 2016, 2, 1-15.	0.2	1
41	Oligodendrocyte Development and Myelination in Neurodevelopment: Molecular Mechanisms in Health and Disease. Current Pharmaceutical Design, 2016, 22, 656-679.	1.9	93
42	Inhibition of Glycogen Synthase Kinase-3Î² Attenuates Organ Injury and Dysfunction Associated With Liver Ischemia-Reperfusion and Thermal Injury in the Rat. Shock, 2015, 43, 369-378.	2.1	11
43	Neuroinflammation and Depression: Microglia Activation, Extracellular Microvesicles and microRNA Dysregulation. Frontiers in Cellular Neuroscience, 2015, 9, 476.	3.7	430
44	Hydrophilic bile acids protect human blood-brain barrier endothelial cells from disruption by unconjugated bilirubin: an in vitro study. Frontiers in Neuroscience, 2015, 9, 80.	2.8	50
45	Glio-vascular changes during ageing in wild-type and Alzheimer×³s disease-like APP/PS1 mice. Brain Research, 2015, 1620, 153-168.	2.2	49
46	Systemic inflammation in early neonatal mice induces transient and lasting neurodegenerative effects. Journal of Neuroinflammation, 2015, 12, 82.	7.2	89
47	Protective effects of hydroxytyrosol-supplemented refined olive oil in animal models of acute inflammation and rheumatoid arthritis. Journal of Nutritional Biochemistry, 2015, 26, 360-368.	4.2	73
48	Bilirubin-induced neural impairment: A special focus on myelination, age-related windows of susceptibility and associated co-morbidities. Seminars in Fetal and Neonatal Medicine, 2015, 20, 14-19.	2.3	29
49	Erythropoietin Reduces Acute Lung Injury and Multiple Organ Failure/Dysfunction Associated to a Scald-Burn Inflammatory Injury in the Rat. Inflammation, 2015, 38, 312-326.	3.8	30
50	Glycoursodeoxycholic Acid Reduces Matrix Metalloproteinase-9 and Caspase-9 Activation in a Cellular Model of Superoxide Dismutase-1 Neurodegeneration. Molecular Neurobiology, 2015, 51, 864-877.	4.0	48
51	Antiâ€inflammatory Effect of Rosmarinic Acid and an Extract of <i>Rosmarinus officinalis</i> in Rat Models of Local and Systemic Inflammation. Basic and Clinical Pharmacology and Toxicology, 2015, 116, 398-413.	2.5	193
52	Cell ageing: a flourishing field for neurodegenerative diseases. AIMS Molecular Science, 2015, 2, 225-258.	0.5	8
53	Microglia change from a reactive to an age-like phenotype with the time in culture. Frontiers in Cellular Neuroscience, 2014, 8, 152.	3.7	140
54	Bloodâ€“Brain Barrier and Bilirubin: Clinical Aspects and Experimental Data. Archives of Medical Research, 2014, 45, 660-676.	3.3	25

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55	Directing mouse embryonic neurosphere differentiation toward an enriched neuronal population. International Journal of Developmental Neuroscience, 2014, 37, 94-99.	1.6	7
56	Neuroprotective effects of erythropoietin pretreatment in a rodent model of transient middle cerebral artery occlusion. Journal of Neurosurgery, 2014, 121, 55-62.	1.6	25
57	Microglia centered pathogenesis in ALS: insights in cell interconnectivity. Frontiers in Cellular Neuroscience, 2014, 8, 117.	3.7	174
58	Response to the Letter to the Editor by Mamdouha Ahdab-Barmada and Jon F. Watchko. Pediatric Neurology, 2014, 50, e17-e18.	2.1	0
59	Rat Cerebellar Slice Cultures Exposed to Bilirubin Evidence Reactive Gliosis, Excitotoxicity and Impaired Myelinogenesis that Is Prevented by AMPA and TNF-Î± Inhibitors. Molecular Neurobiology, 2014, 49, 424-439.	4.0	36
60	Cross-Talk Between Neurons and Astrocytes in Response to Bilirubin: Adverse Secondary Impacts. Neurotoxicity Research, 2014, 26, 1-15.	2.7	13
61	TDZD-8 pre-treatment in transient middle cerebral artery occlusion. Biomedicine and Aging Pathology, 2014, 4, 361-367.	0.8	2
62	New Autopsy Findings in Different Brain Regions of a Preterm Neonate With Kernicterus: Neurovascular Alterations and Up-regulation of Efflux Transporters. Pediatric Neurology, 2013, 49, 431-438.	2.1	20
63	Implications of Glioblastoma Stem Cells in Chemoresistance. , 2013, , 435-462.		0
64	Cross-Talk Between Neurons and Astrocytes in Response to Bilirubin: Early Beneficial Effects. Neurochemical Research, 2013, 38, 644-659.	3.3	22
65	Tricellulin expression in brain endothelial and neural cells. Cell and Tissue Research, 2013, 351, 397-407.	2.9	24
66	Unconjugated Bilirubin Restricts Oligodendrocyte Differentiation and Axonal Myelination. Molecular Neurobiology, 2013, 47, 632-644.	4.0	35
67	The Evolving Landscape of Neurotoxicity by Unconjugated Bilirubin: Role of Glial Cells and Inflammation. Frontiers in Pharmacology, 2012, 3, 88.	3.5	108
68	Cerebellar Axon/Myelin Loss, Angiogenic Sprouting, and Neuronal Increase of Vascular Endothelial Growth Factor in a Preterm Infant with Kernicterus. Journal of Child Neurology, 2012, 27, 615-624.	1.4	35
69	Neuritic growth impairment and cell death by unconjugated bilirubin is mediated by NO and glutamate, modulated by microglia, and prevented by glycoursodeoxycholic acid and interleukin-10. Neuropharmacology, 2012, 62, 2398-2408.	4.1	63
70	ER Stress, Mitochondrial Dysfunction and Calpain/JNK Activation are Involved in Oligodendrocyte Precursor Cell Death by Unconjugated Bilirubin. NeuroMolecular Medicine, 2012, 14, 285-302.	3.4	68
71	Time-dependent dual effects of high levels of unconjugated bilirubin on the human blood-brain barrier lining. Frontiers in Cellular Neuroscience, 2012, 6, 22.	3.7	44
72	Neurovascular Unit: a Focus on Pericytes. Molecular Neurobiology, 2012, 45, 327-347.	4.0	220

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73	Exposure to Lipopolysaccharide and/or Unconjugated Bilirubin Impair the Integrity and Function of Brain Microvascular Endothelial Cells. PLoS ONE, 2012, 7, e35919.	2.5	93
74	Evidence of tricellulin expression by immune cells, particularly microglia. Biochemical and Biophysical Research Communications, 2011, 409, 799-802.	2.1	15
75	Selective vulnerability of rat brain regions to unconjugated bilirubin. Molecular and Cellular Neurosciences, 2011, 48, 82-93.	2.2	41
76	Pro-inflammatory cytokines intensify the activation of NO/NOS, JNK1/2 and caspase cascades in immature neurons exposed to elevated levels of unconjugated bilirubin. Experimental Neurology, 2011, 229, 381-390.	4.1	38
77	Elevated Levels of Bilirubin and Long-Term Exposure Impair Human Brain Microvascular Endothelial Cell Integrity. Current Neurovascular Research, 2011, 8, 153-169.	1.1	33
78	Dynamics of neuron-glia interplay upon exposure to unconjugated bilirubin. Journal of Neurochemistry, 2011, 117, 412-424.	3.9	18
79	Bilirubin Injury to Neurons and Glial Cells: New Players, Novel Targets, and Newer Insights. Seminars in Perinatology, 2011, 35, 114-120.	2.5	41
80	A look at tricellulin and its role in tight junction formation and maintenance. European Journal of Cell Biology, 2011, 90, 787-796.	3.6	69
81	Astrocyte reactivity to unconjugated bilirubin requires TNFâ€Î± and ILâ€1Î² receptor signaling pathways. Glia, 2011, 59, 14-25.	4.9	28
82	246 Bilirubin in the Brain: Neurotoxic Effects, Therapeutic Promises and Regional Vulnerability. Pediatric Research, 2010, 68, 128-128.	2.3	0
83	Features of bilirubin-induced reactive microglia: From phagocytosis to inflammation. Neurobiology of Disease, 2010, 40, 663-675.	4.4	71
84	Looking at the bloodâ€“brain barrier: Molecular anatomy and possible investigation approaches. Brain Research Reviews, 2010, 64, 328-363.	9.0	484
85	Bilirubin selectively inhibits cytochrome <i>c</i> oxidase activity and induces apoptosis in immature cortical neurons: assessment of the protective effects of glycoursodeoxycholic acid. Journal of Neurochemistry, 2010, 112, 56-65.	3.9	63
86	Establishment of primary cultures of human brain microvascular endothelial cells to provide an in vitro cellular model of the blood-brain barrier. Nature Protocols, 2010, 5, 1265-1272.	12.0	177
87	N-Methyl-d-Aspartate Receptor and Neuronal Nitric Oxide Synthase Activation Mediate Bilirubin-Induced Neurotoxicity. Molecular Medicine, 2010, 16, 372-380.	4.4	37
88	P2.83: Exploring neuronal cytoskeleton defects by unconjugated bilirubin. International Journal of Developmental Neuroscience, 2010, 28, 715-716.	1.6	1
89	Contribution of Inflammatory Processes to Nerve Cell Toxicity by Bilirubin and Efficacy of Potential Therapeutic Agents. Current Pharmaceutical Design, 2009, 15, 2915-2926.	1.9	27
90	Automated analysis of NeuronJ tracing data. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 371-376.	1.5	61

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91	Bilirubin as a determinant for altered neurogenesis, neuritogenesis, and synaptogenesis. Developmental Neurobiology, 2009, 69, 568-582.	3.0	45
92	Anti-inflammatory effect of naringin and naringenin on TNF-Î± secretion in cultured cortical astrocytes after stimulation with LPS. New Biotechnology, 2009, 25, S10-S11.	4.4	10
93	Identification of a novel deletion in UDP-glucuronosyltransferase gene in a patient with Criglerâ€"Najjar syndrome type I. Blood Cells, Molecules, and Diseases, 2009, 42, 265-266.	1.4	3
94	Biological risks for neurological abnormalities associated with hyperbilirubinemia. Journal of Perinatology, 2009, 29, S8-S13.	2.0	38
95	Glial and Neuronal Reactivity to Unconjugated Bilirubin. , 2009, , 1726-1730.		1
96	Unconjugated bilirubin differentially affects the redox status of neuronal and astroglial cells. Neurobiology of Disease, 2008, 29, 30-40.	4.4	57
97	Bilirubin injury to neurons: Contribution of oxidative stress and rescue by glycoursodeoxycholic acid. NeuroToxicology, 2008, 29, 259-269.	3.0	89
98	A8-A17 Cell Groups (Dopaminergic Cell Groups). , 2008, , 2-2.		0
99	Glycoursodeoxycholic Acid and Interleukin-10 Modulate the Reactivity of Rat Cortical Astrocytes to Unconjugated Bilirubin. Journal of Neuropathology and Experimental Neurology, 2007, 66, 789-798.	1.7	38
100	Role of multidrug resistance-associated protein 1 expression in the in vitro susceptibility of rat nerve cell to unconjugated bilirubin. Neuroscience, 2007, 144, 878-888.	2.3	44
101	Apoptosis and impairment of neurite network by short exposure of immature rat cortical neurons to unconjugated bilirubin increase with cell differentiation and are additionally enhanced by an inflammatory stimulus. Journal of Neuroscience Research, 2007, 85, 1229-1239.	2.9	55
102	MAPKs are key players in mediating cytokine release and cell death induced by unconjugated bilirubin in cultured rat cortical astrocytes. European Journal of Neuroscience, 2007, 25, 1058-1068.	2.6	83
103	Influence of hypoxia and ischemia preconditioning on bilirubin damage to astrocytes. Brain Research, 2007, 1149, 191-199.	2.2	21
104	Synthesis and friedlÃnder reactions of 5-amino-4-cyano-1,3-oxazoles. Heterocycles, 2007, 71, 2249-2262.	0.7	1
105	Dissociated primary nerve cell cultures as models for assessment of neurotoxicity. Toxicology Letters, 2006, 163, 1-9.	0.8	70
106	Bilirubin toxicity to human erythrocytes: A review. Clinica Chimica Acta, 2006, 374, 46-56.	1.1	57
107	Inflammatory signalling pathways involved in astroglial activation by unconjugated bilirubin. Journal of Neurochemistry, 2006, 96, 1667-1679.	3.9	108
108	Bilirubin-induced immunostimulant effects and toxicity vary with neural cell type and maturation state. Acta Neuropathologica, 2006, 112, 95-105.	7.7	80

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109	Unconjugated bilirubin activates and damages microglia. Journal of Neuroscience Research, 2006, 84, 194-201.	2.9	68
110	Bilirubin-induced inflammatory response, glutamate release, and cell death in rat cortical astrocytes are enhanced in younger cells. Neurobiology of Disease, 2005, 20, 199-206.	4.4	75
111	Cytokine production, glutamate release and cell death in rat cultured astrocytes treated with unconjugated bilirubin and LPS. Journal of Neuroimmunology, 2004, 153, 64-75.	2.3	104
112	A link between hyperbilirubinemia, oxidative stress and injury to neocortical synaptosomes. Brain Research, 2004, 1026, 33-43.	2.2	86
113	Molecular basis of bilirubin-induced neurotoxicity. Trends in Molecular Medicine, 2004, 10, 65-70.	6.7	171
114	Effect of acidosis on bilirubin-induced toxicity to human erythrocytes. Molecular and Cellular Biochemistry, 2003, 247, 155-162.	3.1	6
115	Ability of glycoursodeoxycholate to prevent astrocyte injury by bilirubin may be restricted to the membrane pathway-dependent cytotoxicity. Journal of Hepatology, 2003, 38, 185-186.	3.7	0
116	Gilbert's syndrome in Portuguese population: Pattern of serum bilirubin and frequency of the UGT1A1 promoter genotypes. Journal of Hepatology, 2003, 38, 210.	3.7	0
117	Rat Cultured Neuronal and Glial Cells Respond Differently to Toxicity of Unconjugated Bilirubin. Pediatric Research, 2002, 51, 535-541.	2.3	100
118	Membrane structural changes support the involvement of mitochondria in the bile salt-induced apoptosis of rat hepatocytes. Clinical Science, 2002, 103, 475-485.	4.3	27
119	Membrane structural changes support the involvement of mitochondria in the bile salt-induced apoptosis of rat hepatocytes. Clinical Science, 2002, 103, 475.	4.3	9
120	Bilirubin directly disrupts membrane lipid polarity and fluidity, protein order, and redox status in rat mitochondria. Journal of Hepatology, 2002, 36, 335-341.	3.7	83
121	Aging Confers Different Sensitivity to the Neurotoxic Properties of Unconjugated Bilirubin. Pediatric Research, 2002, 51, 112-118.	2.3	36
122	Intrahepatic cholestasis of pregnancy: Changes in maternal-fetal bile acid balance and improvement by ursodeoxycholic acid. Annals of Hepatology, 2002, 1, 20-28.	1.5	73
123	Bilirubin induces loss of membrane lipids and exposure of phosphatidylserine in human erythrocytes. Cell Biology and Toxicology, 2002, 18, 181-192.	5.3	45
124	Bilirubin induces apoptosis via the mitochondrial pathway in developing rat brain neurons. Hepatology, 2002, 35, 1186-1195.	7.3	143
125	Perturbation of membrane dynamics in nerve cells as an early event during bilirubin-induced apoptosis. Journal of Lipid Research, 2002, 43, 885-894.	4.2	73
126	Perturbation of membrane dynamics in nerve cells as an early event during bilirubin-induced apoptosis. Journal of Lipid Research, 2002, 43, 885-94.	4.2	48

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127	Intrahepatic cholestasis of pregnancy: changes in maternal-fetal bile acid balance and improvement by ursodeoxycholic acid. Annals of Hepatology, 2002, 1, 20-8.	1.5	21
128	Bilirubin-induced apoptosis in cultured rat neural cells is aggravated by chenodeoxycholic acid but prevented by ursodeoxycholic acid. Journal of Hepatology, 2001, 34, 402-408.	3.7	107
129	Comparative study of adverse effects of hyperbilirubinaemia on foetal and adult erythrocytes. Influence of acidosis. Journal of Hepatology, 2001, 34, 181.	3.7	0
130	Effects of Bilirubin Molecular Species on Membrane Dynamic Properties of Human Erythrocyte Membranes: A Spin Label Electron Paramagnetic Resonance Spectroscopy Study. Archives of Biochemistry and Biophysics, 2001, 387, 57-65.	3.0	36
131	Amyloid Î²-Peptide Disrupts Mitochondrial Membrane Lipid and Protein Structure: Protective Role of Tauroursodeoxycholate. Biochemical and Biophysical Research Communications, 2001, 281, 468-474.	2.1	82
132	Effect of bilirubin on toxicity induced by trifluoperazine, dibucaine and praziquantel to erythrocytes. Life Sciences, 2001, 69, 863-877.	4.3	1
133	Endocytosis in rat cultured astrocytes is inhibited by unconjugated bilirubin. Neurochemical Research, 2001, 26, 793-800.	3.3	24
134	Assessment of bilirubin toxicity to erythrocytes. Implication in neonatal jaundice management. European Journal of Clinical Investigation, 2000, 30, 239-247.	3.4	44
135	Apoptotic cell death does not parallel other indicators of liver damage in chronic hepatitis C patients. Journal of Viral Hepatitis, 2000, 7, 175-183.	2.0	21
136	Membrane effects of trifluoperazine, dibucaine and praziquantel on human erythrocytes. Chemico-Biological Interactions, 2000, 126, 79-95.	4.0	30
137	Bilirubin and Amyloid-Î² Peptide Induce Cytochrome c Release Through Mitochondrial Membrane Permeabilization. Molecular Medicine, 2000, 6, 936-946.	4.4	107
138	Apoptosis induced by deoxycholic acid, unconjugated bilirubin andamyloid Î²-peptide reflects mitochondrial perturbation which may beinhibited by ursodeoxycholic acid. Journal of Hepatology, 2000, 32, 40.	3.7	1
139	Additive effect of chenodeoxycholic acid on toxicity of unconjugated bilirubin to brain cells. Journal of Hepatology, 2000, 32, 87.	3.7	0
140	Bilirubin and amyloid-beta peptide induce cytochrome c release through mitochondrial membrane permeabilization. Molecular Medicine, 2000, 6, 936-46.	4.4	35
141	Bile acid patterns in meconium are influenced by cholestasis of pregnancy and not altered by ursodeoxycholic acid treatment. Gut, 1999, 45, 446-452.	12.1	62
142	Inhibition of Glutamate Uptake by Unconjugated Bilirubin in Cultured Cortical Rat Astrocytes: Role of Concentration and pH. Biochemical and Biophysical Research Communications, 1999, 265, 67-72.	2.1	92
143	Unusual case of severe cholestasis of pregnancy with early onset, improved by ursodeoxycholic acid administration. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1998, 76, 165-168.	1.1	30
144	Relevance of serum bile acid profile in the diagnosis of intrahepatic cholestasis of pregnancy in an high incidence area: Portugal. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1998, 80, 31-38.	1.1	83

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145	Correction of maternal serum bile acid profile during ursodeoxycholic acid therapy in cholestasis of pregnancy. Journal of Hepatology, 1998, 28, 91-98.	3.7	104
146	Beneficial effect of ursodeoxycholic acid on alterations induced by cholestasis of pregnancy in bile acid transport across the human placenta. Journal of Hepatology, 1998, 28, 829-839.	3.7	114
147	Elevated levels of bile acids in colostrum of patients with cholestasis of pregnancy are decreased following ursodeoxycholic acid therapy. Journal of Hepatology, 1998, 29, 743-751.	3.7	56
148	Bile acid composition of amniotic fluid and maternal serum in cholestasis of pregnancy and effect of ursodeoxycholic acid. Journal of Hepatology, 1998, 28, 125.	3.7	2
149	Effect of bilirubin on erythrocyte shape and haemolysis, under hypotonic, aggregating or non-aggregating conditions, and correlation with cell age. Scandinavian Journal of Clinical and Laboratory Investigation, 1997, 57, 337-349.	1.2	37
150	Alterations of erythrocyte morphology and lipid composition by hyperbilirubinemia. Clinica Chimica Acta, 1996, 249, 149-165.	1.1	36
151	Bilirubin neurotoxicity: a narrative review on long lasting, insidious, and dangerous effects. Pediatric Medicine, 0, .	2.7	2
152	Astrocytes in Amyotrophic Lateral Sclerosis. , 0, , 35-54.		7
153	Targeting astrocyte and motor neuron specific miRNAs to prevent neuro-immune dysregulation in ALS. Frontiers in Cellular Neuroscience, 0, 13, .	3.7	0
154	S100B has a crucial role in inflammation and immune response in the in vivo model of Multiple Sclerosis. Frontiers in Cellular Neuroscience, 0, 13, .	3.7	0
155	A1 polarized IPSCs-derived astrocytes with the PSEN1EÎ”9 mutation show deregulated inflammatory dynamics. Frontiers in Cellular Neuroscience, 0, 13, .	3.7	0
156	Manipulation of miR-124 expression on neuronal APP-SWE cells results in different microglial polarization through paracrine signaling. Frontiers in Cellular Neuroscience, 0, 13, .	3.7	0
157	S100B inhibition protects from chronic experimental autoimmune encephalomyelitis. Brain Communications, 0, , .	3.3	2