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Clinical pharmacology of MAO inhibitors: safety and future

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#	Paper	IF	Citations
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254	Ab initio multi-dimensional conformational analysis of R-(α)-desmethyldiprenyl: A potent neuroprotective metabolite of R-(α)-diprenyl. 2005 , 725, 75-83		1
253	Effects of 3,4-methylenedioxymethamphetamine (MDMA, 'Ecstasy') and para-methoxyamphetamine on striatal 5-HT when co-administered with moclobemide. 2005 , 1041, 48-55		24
252	Monoamine oxidase inhibitory components from the roots of <i>Sophora flavescens</i> . 2005 , 28, 190-4		51
251	Monoamine oxidase inhibitory constituents from the fruits of <i>Cudrania tricuspidata</i> . 2005 , 28, 1324-7		50
250	Neurotoxins and Drugs for the Treatment of Parkinson's Disease. Part I: Neurotoxins, Levodopa, and Agents Influencing Dopamine Metabolism (A Review). 2005 , 39, 453-465		6
249	Management of advanced Parkinson's disease and concomitant depression: a patient case. 2005 , 20, 432-5		
248	Sulfur-substituted alpha-alkyl phenethylamines as selective and reversible MAO-A inhibitors: biological activities, CoMFA analysis, and active site modeling. 2005 , 48, 2407-19		69
247	Effect of chronic unpredictable mild stress on brain-pancreas relative protein in rat brain and pancreas. 2005 , 165, 63-71		89
246	Human monoamine oxidase is inhibited by tobacco smoke: beta-carboline alkaloids act as potent and reversible inhibitors. 2005 , 326, 378-86		199
245	Alternatives to levodopa in the initial treatment of early Parkinson's disease. 2005 , 22, 731-40		69
244	Structural insights into monoamine oxidase inhibitory potency and selectivity of 7-substituted coumarins from ligand- and target-based approaches. 2006 , 49, 4912-25		92
243	Antidepressants and sexual dysfunction. 2006 , 114, 384-97		127
242	Impact of species-dependent differences on screening, design, and development of MAO B inhibitors. 2006 , 49, 6264-72		72
241	A QSAR model for in silico screening of MAO-A inhibitors. Prediction, synthesis, and biological assay of novel coumarins. 2006 , 49, 1149-56		120
240	Human monoamine oxidase enzyme inhibition by coffee and beta-carbolines norharman and harman isolated from coffee. 2006 , 78, 795-802		98
239	Transdermal selegiline: the new generation of monoamine oxidase inhibitors. 2006 , 11, 363-75		54

238 [Enzyme inhibitors in Parkinson treatment]. **2006**, 35, 218-25

237 High-throughput screening for monoamine oxidase-A and monoamine oxidase-B inhibitors using one-step fluorescence assay. **2006**, 27, 760-6 20

236 An evaluation of potential mechanism-based inactivation of human drug metabolizing cytochromes P450 by monoamine oxidase inhibitors, including isoniazid. **2006**, 61, 570-84 58

235 Analysis of monoamine oxidase enzymatic activity by reversed-phase high performance liquid chromatography and inhibition by beta-carboline alkaloids occurring in foods and plants. *Journal of Chromatography A*, **2006**, 1120, 237-43 4.5 52

234 Monoamine oxidase inhibitory coumarins from the aerial parts of *Dictamnus albus*. **2006**, 29, 1119-24 45

233 Multi-target strategies for the improved treatment of depressive states: Conceptual foundations and neuronal substrates, drug discovery and therapeutic application. **2006**, 110, 135-370 433

232 Lipophilicity plays a major role in modulating the inhibition of monoamine oxidase B by 7-substituted coumarins. **2006**, 3, 134-49 43

231 Serotonin toxicity associated with the use of linezolid: a review of postmarketing data. **2006**, 42, 1578-83 166

230 The special extract ERr 731 of the roots of *Rheum rhaponticum* decreases anxiety and improves health state and general well-being in perimenopausal women. **2007**, 14, 270-83 18

229 Advances in the treatment of Parkinson's disease. **2007**, 81, 29-44 223

228 Risks of combined alcohol/medication use in older adults. **2007**, 5, 64-74 187

227 Monoamine oxidase and tobacco dependence. *NeuroToxicology*, **2007**, 28, 182-95 4.4 96

226 Solid-phase synthesis and insights into structure-activity relationships of safinamide analogues as potent and selective inhibitors of type B monoamine oxidase. **2007**, 50, 4909-16 39

225 Structures of human monoamine oxidase B complexes with selective noncovalent inhibitors: safinamide and coumarin analogs. **2007**, 50, 5848-52 387

224 Synthesis and monoamine oxidase inhibitory activity of new pyridazine-, pyrimidine- and 1,2,4-triazine-containing tricyclic derivatives. **2007**, 50, 5364-71 31

223 A validated high-performance liquid chromatographic method for the determination of moclobemide and its two metabolites in human plasma and application to pharmacokinetic studies. **2007**, 21, 958-66 10

222 Monoamine oxidase inhibition by southern African traditional medicinal plants. **2007**, 73, 384-390 54

221 Identification and occurrence of beta-carboline alkaloids in raisins and inhibition of monoamine oxidase (MAO). **2007**, 55, 8534-40 49

220	Quinolone alkaloids from <i>evodiae fructus</i> and their inhibitory effects on monoamine oxidase. 2007 , 30, 397-401		11
219	Use of preproenkephalin knockout mice and selective inhibitors of enkephalinases to investigate the role of enkephalins in various behaviours. 2008 , 196, 327-35		22
218	Methylpiperate derivatives from <i>Piper longum</i> and their inhibition of monoamine oxidase. 2008 , 31, 679-83		38
217	Synthesis, structure-activity relationships and molecular modeling studies of new indole inhibitors of monoamine oxidases A and B. 2008 , 16, 9729-40		27
216	Sensitivity of the mink (<i>Mustela vison</i>) liver monoamine oxidase to isoquinoline alkaloids. 2008 , 420, 161-4		
215	Neurodegenerative Diseases. 2008 , 565-588		0
214	Quantitative structure-activity relationship and complex network approach to monoamine oxidase A and B inhibitors. 2008 , 51, 6740-51		90
213	Review on plants with CNS-effects used in traditional South African medicine against mental diseases. <i>Journal of Ethnopharmacology</i> , 2008 , 119, 513-37	5	147
212	Serotonin-dopamine interactions: implications for the design of novel therapeutic agents for psychiatric disorders. 2008 , 172, 213-30		35
211	New oxazolidinone derivatives as antibacterial agents with improved activity. 2008 , 18, 97-121		27
210	The therapeutic potential of escitalopram in the treatment of panic disorder. 2007 , 3, 835-8		2
209	Bioactivity of Grape Chemicals for Human Health. 2009 , 4, 1934578X0900400		18
208	Antidepressant-like effects of nicotinic acetylcholine receptor antagonists, but not agonists, in the mouse forced swim and mouse tail suspension tests. <i>Journal of Psychopharmacology</i> , 2009 , 23, 797-804	4.6	86
207	Selegiline transdermal system: a novel treatment option for major depressive disorder. 2009 , 10, 1665-73		12
206	Involvement of the serotonergic system in the anxiolytic-like effect caused by m-trifluoromethyl-diphenyl diselenide in mice. 2009 , 205, 511-7		31
205	Monoamine oxidase inhibitory activities of indolylalkaloid toxins from the venom of the colonial spider <i>Parawixia bistriata</i> : functional characterization of PwTX-I. 2009 , 54, 717-24		21
204	MAO-A inhibitory activity of quercetin from <i>Calluna vulgaris</i> (L.) Hull. <i>Journal of Ethnopharmacology</i> , 2009 , 121, 178-81	5	47
203	Discovery of a novel class of potent coumarin monoamine oxidase B inhibitors: development and biopharmacological profiling of 7-[(3-chlorobenzyl)oxy]-4-[(methylamino)methyl]-2H-chromen-2-one methanesulfonate (NW-1772) as a highly potent, selective, reversible, and orally active monoamine oxidase B inhibitor. 2009 , 52, 6685-706		83

202	Berry anthocyanins and their aglycons inhibit monoamine oxidases A and B. 2009 , 59, 306-11	61
201	3D-QSAR method on indole and pyrrole inhibitors of monoamine oxidase type A. 2009 , 35, 1242-1248	3
200	Nitroindazole compounds inhibit the oxidative activation of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) neurotoxin to neurotoxic pyridinium cations by human monoamine oxidase (MAO). 2009 , 43, 975-84	14
199	Anxiolytic-like effect of noradrenaline microinjection into the dorsal periaqueductal gray of rats. 2009 , 20, 252-9	12
198	Design of novel nicotinamides as potent and selective monoamine oxidase a inhibitors. 2010 , 18, 1659-64	13
197	Protective effect of green tea (-)-epigallocatechin-3-gallate against the monoamine oxidase B enzyme activity increase in adult rat brains. 2010 , 26, 1195-200	30
196	Monoamine levels in rat striatum after acute intraperitoneal injection of strictosidin acid isolated from <i>Psychotria myriantha</i> Mull. Arg. (Rubiaceae). 2010 , 17, 289-91	12
195	New halogenated 3-phenylcoumarins as potent and selective MAO-B inhibitors. 2010 , 20, 5157-60	73
194	Synthesis and molecular modelling studies of prenylated pyrazolines as MAO-B inhibitors. 2010 , 20, 6479-82	19
193	Bioactive Chemicals and Health Benefits of Grapevine Products. 2010 , 581-620	4
192	Reversible inhibitors of monoamine oxidase-A (RIMAs): robust, reversible inhibition of human brain MAO-A by CX157. 2010 , 35, 623-31	39
191	beta-Carboline alkaloids in <i>Peganum harmala</i> and inhibition of human monoamine oxidase (MAO). 2010 , 48, 839-45	222
190	Antioxidant and amine oxidase inhibitory activities of hydroxyurea. 2010 , 74, 1256-60	12
189	Effects of spider venom toxin PWTX-I (6-Hydroxytryptargine) on the central nervous system of rats. 2011 , 3, 142-62	5
188	Kinetic behavior and reversible inhibition of monoamine oxidases--enzymes that many want dead. 2011 , 100, 43-64	10
187	Inhibition of the bioactivation of the neurotoxin MPTP by antioxidants, redox agents and monoamine oxidase inhibitors. 2011 , 49, 1773-81	27
186	Flavonoids and the CNS. <i>Molecules</i> , 2011 , 16, 1471-85	4.8 202
185	Monoamine-oxidase inhibitors: pharmacological profile. 2011 , 9, 190-193	1

184	Psychotropes et sujet âgé. 2011 , 8, 1-13	0
183	Repeated pre-exposure to tobacco smoke potentiates subsequent locomotor responses to nicotine and tobacco smoke but not amphetamine in adult rats. 2011 , 100, 109-18	14
182	Synthesis and inhibition study of monoamine oxidase, indoleamine 2,3-dioxygenase and tryptophan 2,3-dioxygenase by 3,8-substituted 5H-indeno[1,2-c]pyridazin-5-one derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 6104-11	6.8 15
181	Synthesis and study of a series of 3-arylcoumarins as potent and selective monoamine oxidase B inhibitors. 2011 , 54, 7127-37	119
180	Pressor response to oral tyramine during co-administration with safinamide in healthy volunteers. 2011 , 384, 505-15	16
179	Review: Pharmacogenetic aspects of the effect of cytochrome P450 polymorphisms on serotonergic drug metabolism, response, interactions, and adverse effects. 2011 , 7, 162-84	47
178	Modern chromatographic and electrophoretic measurements of antidepressants and their metabolites in biofluids. 2011 , 25, 164-98	17
177	Synthesis and evaluation of Ecaboline derivatives as potential monoamine oxidase inhibitors. 2011 , 19, 134-44	71
176	Antioxidant and semicarbazide-sensitive amine oxidase inhibitory activities of glucuronic acid hydroxamate. 2011 , 129, 423-428	7
175	Targeting monoamine oxidases with multipotent ligands: an emerging strategy in the search of new drugs against neurodegenerative diseases. 2011 , 18, 4568-87	66
174	Effects of ethanolic extract of pine needles (<i>Pinus eldarica</i> Medw.) on reserpine-induced depression-like behavior in male Wistar rats. 2011 , 7, 248-53	14
173	Monoamine reuptake inhibition and mood-enhancing potential of a specified oregano extract. 2011 , 105, 1150-63	28
172	History and therapeutic use of MAO-A inhibitors: a historical perspective of mao-a inhibitors as antidepressant drug. 2012 , 12, 2275-82	23
171	Antidepressant Pharmacology: Introduction for the Pharmacy Technician. 2012 , 28, 26-32	
170	Comparison of serotonin toxicity with concomitant use of either linezolid or comparators and serotonergic agents: an analysis of Phase III and IV randomized clinical trial data. 2012 , 67, 494-502	25
169	Predicting monoamine oxidase inhibitory activity through ligand-based models. 2012 , 12, 2258-74	14
168	Contemporary concepts in the pharmacotherapy of depression in older people. 2012 , 145, 128-135.e2	3
167	From depression to neurodegeneration and heart failure: re-examining the potential of MAO inhibitors. 2012 , 5, 413-25	21

166	Novel sulfanylpthalimide analogues as highly potent inhibitors of monoamine oxidase B. 2012 , 22, 6632-5	4
165	Sulfanylpthalonitrile analogues as selective and potent inhibitors of monoamine oxidase B. 2012 , 22, 7367-70	8
164	Anxiolytic effects of a novel herbal treatment in mice models of anxiety. 2012 , 90, 995-1000	19
163	Oxidative stress and cerebral endothelial cells: regulation of the blood-brain-barrier and antioxidant based interventions. 2012 , 1822, 822-9	117
162	Three new benzophenone glycosides with MAO-A inhibitory activity from <i>Hypericum thasium</i> Griseb.. 2012 , 5, 700-704	13
161	Relationship between the degree of dependence to nicotine, and the anxio-depressive levels, according to Fagerstrom test of nicotine dependence and HADS test. 2012 , 02, 235-242	
160	8-Substituted 3-arylcoumarins as potent and selective MAO-B inhibitors: synthesis, pharmacological evaluation, and docking studies. 2012 , 7, 464-70	44
159	Inhibition of human monoamine oxidase A and B by 5-phenoxy 8-aminoquinoline analogs. 2012 , 22, 1701-4	16
158	Synthetic polyamines as potential amine oxidase inhibitors: a preliminary study. 2012 , 42, 913-28	12
157	Monoamine oxidases in development. 2013 , 70, 599-630	47
156	Discovery, biological evaluation, and structure-activity and -selectivity relationships of 6'-substituted (E)-2-(benzofuran-3(2H)-ylidene)-N-methylacetamides, a novel class of potent and selective monoamine oxidase inhibitors. 2013 , 56, 2651-64	42
155	A critical evaluation of reports associating ayahuasca with life-threatening adverse reactions. 2013 , 45, 179-88	30
154	Design, synthesis, and in vitro hMAO-B inhibitory evaluation of some 1-methyl-3,5-diphenyl-4,5-dihydro-1H-pyrazoles. 2013 , 23, 5128-30	9
153	Polypharmacy in Psychiatry Practice, Volume I. 2013 ,	4
152	Current place of monoamine oxidase inhibitors in the treatment of depression. 2013 , 27, 789-97	127
151	Development of a novel fluorine-18 labeled deuterated fluororasagiline ([¹⁸ F]fluororasagiline-D2) radioligand for PET studies of monoamino oxidase B (MAO-B). 2013 , 21, 6634-41	37
150	Multitarget fragment-based design of novel inhibitors for AChE and SSAO/VAP-1 enzymes. 2013 , 27, 297-305	1
149	Fine molecular tuning at position 4 of 2H-chromen-2-one derivatives in the search of potent and selective monoamine oxidase B inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013 , 70, 723-39	6.8 31

148	Ellagic acid and derivatives from <i>Cochlospermum angolensis</i> Welw. Extracts: HPLC-DAD-ESI/MS(n) profiling, quantification and in vitro anti-depressant, anti-cholinesterase and anti-oxidant activities. 2013 , 24, 534-40		37
147	Monoamine oxidase inhibitory activity of 3,5-biaryl-4,5-dihydro-1H-pyrazole-1-carboxylate derivatives. <i>European Journal of Medicinal Chemistry</i> , 2013 , 69, 762-7	6.8	46
146	Monoamine oxidase A and B inhibiting effect and molecular modeling of some synthesized coumarin derivatives. 2013 , 62, 198-209		22
145	The interactions of caffeine with monoamine oxidase. 2013 , 93, 283-7		49
144	1,5-Diphenylpenta-2,4-dien-1-ones as potent and selective monoamine oxidase-B inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013 , 59, 91-100	6.8	22
143	Design, synthesis, in vitro MAO-B inhibitory evaluation, and computational studies of some 6-nitrobenzothiazole-derived semicarbazones. 2013 , 8, 462-74		27
142	Safety and side effects of ayahuasca in humans--an overview focusing on developmental toxicology. 2013 , 45, 68-78		45
141	Pressor response to oral tyramine and monoamine oxidase inhibition during treatment with ralfinamide (NW-1029). 2013 , 23, 315-26		4
140	Inhibition of monoamine oxidase by phthalide analogues. 2013 , 23, 1269-73		16
139	Evaluation of selective human MAO inhibitory activities of some novel pyrazoline derivatives. 2013 , 120, 863-73		11
138	Coupling of a high-resolution monoamine oxidase-A inhibitor assay and HPLC-SPE-NMR for advanced bioactivity profiling of plant extracts. 2013 , 24, 141-7		37
137	The inhibition of monoamine oxidase by esomeprazole. 2013 , 63, 462-7		31
136	Hypertensive Crisis. 2013 , 510-520		
135	Monoamine oxidases are mediators of endothelial dysfunction in the mouse aorta. 2013 , 62, 140-6		63
134	Adjuvant potential of selegiline in attenuating organ dysfunction in septic rats with peritonitis. <i>PLoS ONE</i> , 2014 , 9, e108455	3.7	8
133	Striatal dopamine D2/3 receptor availability in treatment resistant depression. <i>PLoS ONE</i> , 2014 , 9, e113612	3.7	8
132	Plant secondary metabolites- potent inhibitors of monoamine oxidase isoforms. 2014 , 14, 28-33		26
131	Monoamine Oxidase Inhibitors. 2014 , 389-390		1

130	Monoamine oxidase inhibitors: promising therapeutic agents for Alzheimer's disease (Review). <i>Molecular Medicine Reports</i> , 2014 , 9, 1533-41	2.9	114
129	The inhibition of monoamine oxidase by phenformin and pentamidine. 2014 , 64, 454-61		2
128	Phenolic Compounds from Liquidambar formosana Fruits as Monoamine Oxidase Inhibitors. 2014 , 50, 1118-1119		3
127	Optimizing therapy for vancomycin-resistant enterococcal bacteremia in children. 2014 , 27, 517-27		10
126	Molecular modeling study on the structural basis of binding mechanism of C6-substituted phthalides with monoamine oxidases. 2014 , 23, 3624-3631		
125	Insight into the functional and structural properties of 3-arylcoumarin as an interesting scaffold in monoamine oxidase B inhibition. 2014 , 9, 1488-500		29
124	Monoamine oxidase (MAO) inhibitory activity: 3-phenylcoumarins versus 4-hydroxy-3-phenylcoumarins. 2014 , 9, 1672-6		10
123	Coumarin hybrids as novel therapeutic agents. 2014 , 22, 3806-14		181
122	Traditional usage, phytochemistry and pharmacology of the South African medicinal plant <i>Boophone disticha</i> (L.f.) Herb. (Amaryllidaceae). <i>Journal of Ethnopharmacology</i> , 2014 , 151, 12-26	5	39
121	Labware additives identified to be selective monoamine oxidase-B inhibitors. 2014 , 19, 1409-14		6
120	A rapid thin-layer chromatography bioautographic method for detecting the monoamine oxidase inhibitors in plants. 2014 , 28, 1318-21		9
119	Total monoamine oxidase (MAO) inhibition by chestnut honey, pollen and propolis. 2014 , 29, 690-4		28
118	Alkynyl-coumarinyl ethers as MAO-B inhibitors. 2014 , 22, 1916-28		30
117	Tetralone derivatives as inhibitors of monoamine oxidase. 2014 , 24, 2758-63		35
116	Monoamine oxidase inhibitory constituents of propolis: kinetics and mechanism of inhibition of recombinant human MAO-A and MAO-B. <i>Molecules</i> , 2014 , 19, 18936-52	4.8	43
115	Quantum chemical analysis of potential anti-Parkinson agents. 2015 , 127, 1211-1220		3
114	Synthesis and Screening of Human Monoamine Oxidase-A Inhibitor Effect of New 2-Pyrazoline and Hydrazone Derivatives. 2015 , 348, 743-56		18
113	Immunocytochemical Localization of Monoamine Oxidase Type B in Rat's Peripheral Nervous System. 2015 , 29, 521-5		3

112	1-[2-(4-Benzyloxyphenoxy)Ethyl]Imidazole inhibits monoamine oxidase B and protects against neuronal loss and behavioral impairment in rodent models of Parkinson's disease. 2015 , 93, 1267-78		10
111	Shoot cultures of <i>Hoppea fastigiata</i> (Griseb.) C.B. Clarke as potential source of neuroprotective xanthenes. 2015 , 69, 375-86		5
110	Monoamine oxidases are novel sources of cardiovascular oxidative stress in experimental diabetes. 2015 , 93, 555-61		37
109	Synthesis and evaluation of 6-methylcoumarin derivatives as potent and selective monoamine oxidase B inhibitors. 2015 , 6, 592-600		10
108	HPLC-DAD analysis and in vitro enzyme inhibition: An integrated approach to predict herbal binary mixture behaviour employing median effect equation. <i>Microchemical Journal</i> , 2015 , 119, 176-182	4.8	14
107	Computer modelling of monoamine oxidases. 2015 , 9, 275-282		
106	Evaluation of Homobivalent Carbolines as Designed Multiple Ligands for the Treatment of Neurodegenerative Disorders. 2015 , 58, 6710-5		23
105	The separate and combined effects of monoamine oxidase inhibition and nicotine on P50 sensory gating. 2015 , 232, 1911-20		2
104	Monoamine oxidase inhibitory activity of 2-aryl-4H-chromen-4-ones. <i>Bioorganic Chemistry</i> , 2015 , 58, 72-80	4.1	34
103	Involvement of the serotonergic system in the anxiolytic-like effect of 2-phenylethynyl butyltellurium in mice. 2015 , 277, 221-7		8
102	Synthetic and Natural Monoamine Oxidase Inhibitors as Potential Lead Compounds for Effective Therapeutics. 2016 , 16, 81-97		10
101	Effect of Alkaloids Isolated from <i>Phyllodium pulchellum</i> on Monoamine Levels and Monoamine Oxidase Activity in Rat Brain. 2016 , 2016, 6826175		2
100	Linezolid-induced serotonin toxicity in a patient not taking monoamine oxidase inhibitors or serotonin receptor antagonists. 2016 , 29, 214-5		5
99	Opening New Scenarios for Human MAO Inhibitors. 2016 , 16, 98-104		15
98	A Pharmacological Review of Bioactive Constituents of <i>Paeonia lactiflora</i> Pallas and <i>Paeonia veitchii</i> Lynch. 2016 , 30, 1445-73		62
97	(E)-3-Heteroarylidenechroman-4-ones as potent and selective monoamine oxidase-B inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016 , 117, 292-300	6.8	25
96	Synthesis, ADME studies, toxicity estimation, and exploration of molecular recognition of thiophene based chalcones towards monoamine oxidase-A and B. 2016 , 5, 396-401		3
95	Recent developments on the structure-activity relationship studies of MAO inhibitors and their role in different neurological disorders. 2016 , 6, 42660-42683		64

94	Tightrope or Slackline? The Neuroscience of Psychoactive Substances. 2016 , 37, 511-521	2
93	Pharmacodynamics. 2016 , 29-48	
92	Panic-modulating effects of alprazolam, moclobemide and sumatriptan in the rat elevated T-maze. 2016 , 315, 115-22	3
91	Candidate gene study reveals DRD1 and DRD2 as putative interacting risk factors for youth depression. 2016 , 244, 71-7	7
90	Exploration of chlorinated thienyl chalcones: A new class of monoamine oxidase-B inhibitors. 2016 , 91, 680-95	60
89	Cardiac Arrhythmias in Drug Abuse and Intoxication. 2016 , 151-162	
88	Antidepressive, anxiolytic, and antiaddictive effects of ayahuasca, psilocybin and lysergic acid diethylamide (LSD): a systematic review of clinical trials published in the last 25 years. 2016 , 6, 193-213	141
87	Discovery of 3-Hydroxy-3-phenacyloxindole Analogues of Isatin as Potential Monoamine Oxidase Inhibitors. 2016 , 11, 119-32	27
86	Noradrenaline microinjected into the dorsal periaqueductal gray matter causes anxiolytic-like effects in rats tested in the elevated T-maze. 2016 , 152, 94-8	1
85	The Arrhythmic Patient in the Emergency Department. 2016 ,	
84	Letter to the Editor. 2016 , 38, 116-7	1
83	An Approach to Polysubstituted Triazipines, Thiadiazoles and Thiazoles Based on Benzopyran Moiety Through The Utility of Versatile Hydrazonoyl Halides as In Vitro Monoamine Oxidase Inhibitors. 2017 , 54, 1215-1227	9
82	DL-3-n-butylphthalide-Edaravone hybrids as novel dual inhibitors of amyloid- β aggregation and monoamine oxidases with high antioxidant potency for Alzheimer's therapy. 2017 , 27, 718-722	26
81	A Diastereoselective Multicomponent Reaction for Construction of Alkynylamide-Substituted Diamino Acid Derivatives To Hunt Hits. 2017 , 82, 2862-2869	9
80	A Green and Convenient Route for the Regioselective Synthesis of New Substituted 3-Aryl-5H-indeno[1,2-c]pyridazines as Potential Monoamine Oxidase Type A Inhibitors. 2017 , 70, 660	6
79	Characterization of 1-Aminobenzotriazole and Ketoconazole as Novel Inhibitors of Monoamine Oxidase (MAO): An In Vitro Investigation. 2017 , 42, 827-834	6
78	Consistency of psychotropic drug-drug interactions listed in drug monographs. 2017 , 57, 698-703.e2	14
77	Benzyloxynitrostyrene analogues - A novel class of selective and highly potent inhibitors of monoamine oxidase B. <i>European Journal of Medicinal Chemistry</i> , 2017 , 125, 1193-1199	6.8 6

76	Monoamine Oxidase Inhibitory Activity of Biflavonoids from Branches of <i>Garcinia gardneriana</i> (Clusiaceae). 2017 , 12, 1934578X1701200		2
75	Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity. <i>Molecules</i> , 2017 , 22,	4.8	30
74	Asymmetric synthesis, molecular modeling and biological evaluation of 5-methyl-3-aryloxazolidine-2,4-dione enantiomers as monoamine oxidase (MAO) inhibitors. <i>Bioorganic Chemistry</i> , 2018 , 177, 608-618	5.1	12
73	Body fat reduction without cardiovascular changes in mice after oral treatment with the MAO inhibitor phenelzine. 2018 , 175, 2428-2440		14
72	Inhibition of human monoamine oxidase A and B by flavonoids isolated from two Algerian medicinal plants. 2018 , 40, 27-36		34
71	Analysis of monoamine oxidase (MAO) enzymatic activity by high-performance liquid chromatography-diode array detection combined with an assay of oxidation with a peroxidase and its application to MAO inhibitors from foods and plants. 2018 , 1073, 136-144		21
70	Privileged scaffolds as MAO inhibitors: Retrospect and prospects. <i>European Journal of Medicinal Chemistry</i> , 2018 , 145, 445-497	6.8	84
69	Early Life Stress, Depression And Parkinson's Disease: A New Approach. 2018 , 11, 18		47
68	Differences in SNP genotype distributions between complex and simple suicides. 2018 , 132, 1595-1601		1
67	Design, synthesis and biochemical evaluation of novel multi-target inhibitors as potential anti-Parkinson agents. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 1543-1552	6.8	27
66	Design, synthesis, monoamine oxidase inhibition and docking studies of new dithiocarbamate derivatives bearing benzylamine moiety. <i>Bioorganic Chemistry</i> , 2018 , 76, 177-187	5.1	15
65	Monoamine oxidase inhibition improves vascular function and reduces oxidative stress in rats with lipopolysaccharide-induced inflammation. 2018 , 37, 687-694		12
64	Bioprospecting of Endophytic Fungi for Bioactive Compounds. 2018 , 651-697		2
63	Synthesis and biological evaluation of new tetramethylpyrazine-based chalcone derivatives as potential anti-Alzheimer agents. 2018 , 92, 1859-1866		19
62	Novel isoxazole derivatives as potential antiparkinson agents: synthesis, evaluation of monoamine oxidase inhibitory activity and docking studies. 2019 , 28, 1488-1501		9
61	Umbelliferone derivatives exert neuroprotective effects by inhibiting monoamine oxidase A, self-amyloid aggregation, and lipid peroxidation. <i>Bioorganic Chemistry</i> , 2019 , 92, 103293	5.1	14
60	Discovery of monoamine oxidase inhibitors by medicinal chemistry approaches. 2019 , 10, 10-25		22
59	Systems pharmacology uncovers serotonergic pathway mediated psychotherapeutic effects of <i>Lonicerae Japonicae</i> Flos. 2019 , 60, 103407		1

58	Monoamine Oxidase-Related Vascular Oxidative Stress in Diseases Associated with Inflammatory Burden. 2019 , 2019, 8954201		30
57	Monoamine Oxidases (MAOs) as Privileged Molecular Targets in Neuroscience: Research Literature Analysis. 2019 , 12, 143		36
56	Lead optimization for promising monoamine oxidase inhibitor from eugenol for the treatment of neurological disorder: synthesis and in silico based study. 2019 , 13, 38		6
55	Rapid screening and identification of monoamine oxidase-A inhibitors from <i>Corydalis Rhizome</i> using enzyme-immobilized magnetic beads based method. <i>Journal of Chromatography A</i> , 2019 , 1592, 1-8	4.5	19
54	Selective Inhibition of Human Monoamine Oxidase B by Acacetin 7-Methyl Ether Isolated from (<i>Damiana</i>). <i>Molecules</i> , 2019 , 24,	4.8	21
53	Monoamine oxidase B immobilized on magnetic nanoparticles for screening of the enzyme's inhibitors from herbal extracts. <i>Microchemical Journal</i> , 2019 , 146, 1181-1189	4.8	7
52	The Pharmacology of Visual Hallucinations in Synucleinopathies. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1379	5.6	18
51	<i>Hypericum perforatum</i> in the treatment of psychiatric and neurodegenerative disorders: Current evidence and potential mechanisms of action. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8496-8508	7	38
50	The pharmacodynamic profile of "Blackadder" blackcurrant juice effects upon the monoamine axis in humans: A randomised controlled trial. <i>Nutritional Neuroscience</i> , 2020 , 23, 516-525	3.6	4
49	A comprehensive review of monoamine oxidase inhibitors as Anti-Alzheimer's disease agents: A review. <i>European Journal of Medicinal Chemistry</i> , 2020 , 206, 112787	6.8	55
48	Selective Interactions of -Methylated Flavonoid Natural Products with Human Monoamine Oxidase-A and -B. <i>Molecules</i> , 2020 , 25,	4.8	5
47	Discovery of Novel Procaine-Imidazole Derivative as Inhibitor of Monoamine Oxidase-B for Potential Benefit in Parkinson's Disease. <i>ChemistrySelect</i> , 2020 , 5, 10928-10932	1.8	1
46	Genus <i>Ruta</i> : A natural source of high value products with biological and pharmacological properties. <i>Journal of Ethnopharmacology</i> , 2020 , 260, 113076	5	10
45	as a potential source of neuroactive compounds to promote and restore neural functions. <i>Journal of Traditional and Complementary Medicine</i> , 2020 , 10, 309-314	4.6	6
44	Pyridoxine-resveratrol hybrids as novel inhibitors of MAO-B with antioxidant and neuroprotective activities for the treatment of Parkinson's disease. <i>Bioorganic Chemistry</i> , 2020 , 97, 103707	5.1	15
43	Neuroprotective Potential of Ellagic Acid: A Critical Review. <i>Advances in Nutrition</i> , 2021 , 12, 1211-1238	10	13
42	Nonclinical Evaluation of Antibacterial Oxazolidinones Contezolid and Contezolid Acefosamil with Low Serotonergic Neurotoxicity. <i>Chemical Research in Toxicology</i> , 2021 , 34, 1348-1354	4	4
41	Alzheimer's disease: An evolving understanding of noradrenergic involvement and the promising future of electroceutical therapies. <i>Clinical and Translational Medicine</i> , 2021 , 11, e397	5.7	8

40	Risk assessment of ayahuasca use in a religious context: self-reported risk factors and adverse effects. <i>Revista Brasileira De Psiquiatria</i> , 2021 , 43, 362-369	2.6	2
39	Molecular modeling and biological activity analysis of new organic-inorganic hybrid: 2-(3,4-dihydroxyphenyl) ethanaminium nitrate. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101616	3.6	3
38	Identification of monoamine oxidases inhibitory peptides from soybean protein hydrolysate through ultrafiltration purification and in silico studies. <i>Food Bioscience</i> , 2021 , 44, 101355	4.9	2
37	If you drink alcohol, drink sensibly: a food-based dietary guideline for the elderly in South Africa. <i>South African Journal of Clinical Nutrition</i> , 2021 , 34, S15-S20	1.1	
36	Semicarbazones, thiosemicarbazone, thiazole and oxazole analogues as monoamine oxidase inhibitors: Synthesis, characterization, biological evaluation, molecular docking, and kinetic studies. <i>Bioorganic Chemistry</i> , 2021 , 115, 105209	5.1	3
35	Drug Abuse in Cardiovascular Diseases. 2012 , 393-406		2
34	Antidepressant effects of a single dose of ayahuasca in patients with recurrent depression: a preliminary report. <i>Revista Brasileira De Psiquiatria</i> , 2015 , 37, 13-20	2.6	236
33	A Comprehensive Review of Monoamine Oxidase-A Inhibitors in their Syntheses and Potencies. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020 , 23, 898-914	1.3	4
32	Single Heterocyclic Compounds as Monoamine Oxidase Inhibitors: From Past to Present. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020 , 20, 908-920	3.2	4
31	Drug Interactions of Psychiatric and COVID-19 Medications. <i>Basic and Clinical Neuroscience</i> , 2020 , 11, 185-200	1.4	8
30	Evaluation of Antidepressant like Effects of Ethanolic Hypericum hookerianum and its Glycosidic Flavonoid Enriched Extract in Reserpine Induced Swiss Albino Mice. <i>Asian Journal of Biochemistry</i> , 2015 , 11, 1-13	0.1	3
29	Comparison of treatment adherence between selective serotonin reuptake inhibitors and moclobemide in patients with social anxiety disorder. <i>Psychiatry Investigation</i> , 2012 , 9, 73-9	3.1	2
28	Mental depression: Relation to different disease status, newer treatments and its association with COVID-19 pandemic (Review). <i>Molecular Medicine Reports</i> , 2021 , 24,	2.9	4
27	Monoamine Oxidase Inhibitors and Serotonin Syndrome. 2007 , 561-577		
26	Antidepressants in Schizophrenia: A Place for Them?. 2013 , 211-231		
25	[Computer modelling of monoaminooxidases]. <i>Biomeditsinskaya Khimiya</i> , 2015 , 61, 265-71	0.8	
24	Anti-depressant Activity of Standardized Macrotyloma uniflorum Extract in Experimental Models of Depression in Rats. <i>International Journal of Pharmacology</i> , 2018 , 14, 848-855	0.7	1
23	Psychopharmacology of Anxiety Disorders. <i>Current Clinical Psychiatry</i> , 2020 , 251-267	0.2	

22	Comparative Evaluation of Linezolid and Teicoplanin in the Treatment of Ventilator-Associated MRSA Pneumonia: A Single-Center Experience. <i>International Journal of Infection</i> , 2020 , 7,	1.4	1
21	Serotonin Receptors and Antidepressants: Neuroimaging Findings from Preclinical and Clinical Research. <i>Neuroimaging</i> , 2022 , 373-429	0.4	
20	A novel dual three and five-component reactions between dimedone, aryl aldehydes, and 1-naphthylamine: synthesis and computational studies. <i>Journal of Molecular Structure</i> , 2022 , 132569	3.4	0
19	In vitro and in silico evaluation of Ononis isoflavonoids as molecules targeting the central nervous system.. <i>PLoS ONE</i> , 2022 , 17, e0265639	3.7	0
18	Role of Medicinal Plants in Combating Antidepressant Induced Male Infertility. <i>Current Traditional Medicine</i> , 2022 , 08,	0.8	
17	Prospects of contezolid (MRX-I) against multidrug-resistant tuberculosis and extensively drug-resistant tuberculosis.. <i>Drug Discoveries and Therapeutics</i> , 2022 , 16,	5	
16	Video_1.mp4. 2019 ,		
15	Video_2.mp4. 2019 ,		
14	Roles of selected non-P450 human oxidoreductase enzymes in protective and toxic effects of chemicals: review and compilation of reactions. <i>Archives of Toxicology</i> ,	5.8	2
13	Carboline-independent antidepressant-like effect of the standardized extract of the barks of <i>Mimosa tenuiflora</i> (Willd) Poir. occurs via 5-HT _{2A/2C} receptors in mice. <i>Journal of Psychopharmacology</i> , 026988112211040	4.6	2
12	Brain permeable curcumin-based pyrazoline analogs: MAO inhibitory and antioxidant activity. <i>Journal of Molecular Structure</i> , 2022 , 1268, 133681	3.4	
11	Multiple Direct Effects of the Dietary Protoalkaloid N-Methyltyramine in Human Adipocytes. 2022 , 14, 3118		
10	Monoamine oxidase inhibitors: A concise review with special emphasis on structure activity relationship studies. 2022 , 242, 114655		0
9	The regulatory role of AP-2 in monoaminergic neurotransmitter systems: insights on its signalling pathway, linked disorders and theragnostic potential. 2022 , 12,		0
8	Assay of MAO Inhibition by Chromatographic Techniques (HPLC/HPLC-MS). 2023 , 97-114		0
7	Cardiac MAO-A inhibition protects against catecholamine-induced ventricular arrhythmias via enhanced diastolic calcium control.		0
6	Insights into the Pathophysiology of Alzheimer's Disease and Potential Therapeutic Targets: A Current Perspective. 2022 , 1-24		0
5	Field and atom-based 3D-QSAR models of chromone (1-benzopyran-4-one) derivatives as MAO inhibitors. 1-15		0

- 4 Medication Use and Sexual Activity in Older Adults. **2023**, 105-112 o
- 3 Green Route Synthesis and Molecular Docking of Azines Using Cellulose Sulfuric Acid under Microwave Irradiation. **2023**, 13, 260 o
- 2 Current and Future Prospects of Flavonoids for Human Immune System. **2022**, 195-211 o
- 1 ECarboline Alkaloids in Soy Sauce and Inhibition of Monoamine Oxidase (MAO). **2023**, 28, 2723 o